



# TOSHIBA



## Blu-ray Disc™ Player



# BDX1250KE

## *Owner's Manual*

 dts-HD  
Master Audio  
Essential

 DOLBY  
TRUE HD  
DIGITAL PLUS

 DIVX™  
HD

 HDMI®  
HIGH-DEFINITION MULTIMEDIA INTERFACE

 AVCHD™

 Java  
POWERED

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# 1 Important

## Safety and important notice

### Warning:

- Risk of overheating! Never install the product in a confined space. Always leave a space of at least 10cm around the product for ventilation. Ensure curtains or other objects never cover the ventilation slots on the product.
- Never place the product, remote control or batteries near naked flames or other heat sources, including direct sunlight.
- Only use this product indoors. Keep this product away from water, moisture and liquid-filled objects.
- Never place this product on other electrical equipment.
- Keep away from this product during lightning storms.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

### LASER

#### CAUTION:

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

#### CAUTION:

VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. DO NOT STARE INTO BEAM.

#### LOCATION:

INSIDE, NEAR THE DECK MECHANISM.



## EU Conformity Statement



This product is marked with "CE" and complies therefore with the applicable harmonized European standards listed under the Low Voltage Directive 2006/95/EC and the EMC Directive 2004/108/EC. ErP Directive 2009/125/EC

Responsible for CE-marking is  
TOSHIBA EUROPE GMBH  
Hammfelddamm 8, D-41460 Neuss, Germany.

## Disposal of your old product and batteries

Following information is only valid for EU-member States:

### Disposal of products



The crossed out wheeled dust bin symbol indicates that products must be collected and disposed of separately from household waste. Integrated batteries and accumulators can be disposed of with the product. They will be separated at the recycling centres.

The black bar indicates that the product was placed on the market after August 13, 2005. By participating in separate collection of products and batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health.

For more detailed information about the collection and recycling programmes available in your country, please contact your retailer where the product was purchased.

### Disposal of batteries and/or accumulators

The crossed out wheeled dust bin symbol indicates that batteries and/or accumulators must be collected and disposed of separately from household waste.

Pb.Hg.Cd  
If the battery or accumulator contains more than the specified values of lead (Pb), mercury (Hg), and/or cadmium (Cd) defined in the Battery Directive (2006/66/EC), then the chemical symbols for lead (Pb), mercury (Hg) and/or cadmium (Cd) will appear below the crossed out wheeled dust bin symbol.

By participating in separate collection of batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health.

For more detailed information about the collection and recycling programmes available in your country, please contact your retailer where the product was purchased.

## Copyright notice

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Rovi Corporation, and is intended for

home and other limited viewing uses only unless otherwise authorized by Rovi Corporation. Reverse engineering or disassembly is prohibited.



Be responsible  
Respect copyrights

### Notice for Trademark



HIGH-DEFINITION MULTIMEDIA INTERFACE

HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.



### BONUSVIEW™

Blu-ray Disc™, Blu-ray™, BD-Live™, BONUSVIEW™, and the logos are trademarks of the Blu-ray Disc Association.



### DIGITAL PLUS

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'DVD Video' is a trademark of DVD Format/Logo Licensing Corporation.



Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.



### ABOUT DIVX VIDEO:

DivX® is a digital video format created by DivX, Inc. This is an official DivX Certified® device that plays DivX video. Visit [divx.com](http://divx.com) for more information and software tools to convert your files into DivX video.

### ABOUT DIVX VIDEO-ON-DEMAND:

This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to [vod.divx.com](http://vod.divx.com) for more information on how to complete your registration.

DivX®, DivX Certified® and associated logos are trademarks of DivX, Inc. and are used under license.

For HD Test Kit 1080p v1.1 and later:  
DivX Certified® to play DivX® video up to HD 1080p, including premium content.

## 2 Your Product

### Regions Codes

Both the Blu-ray Disc™ Player and the discs are coded by region. These regional codes must match in order to play the disc. If the codes do not match, the disc will not play.

The Region Number for this Blu-ray Disc™ Player is described on the rear panel of the Blu-ray Disc™ player.

Region	DVD discs that can be played
U.S.A. and Canada regions	
U.K., Europe regions and Japan	
Asia Pacific, Taiwan, Korea	
Australia, New Zealand, Latin America	
Russia and India regions	
China, Calcos Islands, Walls and Futuna Islands	

Region	Blu-ray™ discs that can be played
North America, Central America, South America, Korea, Japan, Taiwan, Hong Kong and South East Asia.	
Europe, Greenland, French territories, Middle East, Africa, Australia and New Zealand.	
India, China, Russia, Central and South Asia.	

### Feature highlights

#### High-Definition entertainment

Watch high-definition content disc with HDTV (High Definition Television). Connect it through a high speed HDMI cable. You can enjoy excellent picture quality up to 1080p resolution with the frame rate of 24 frames per second with progressive scan output.

#### BD-Live™

Connect this player to the movie studios website via the LAN jack to access a variety of up-to-date content (e.g. refreshed previews and exclusive special features).

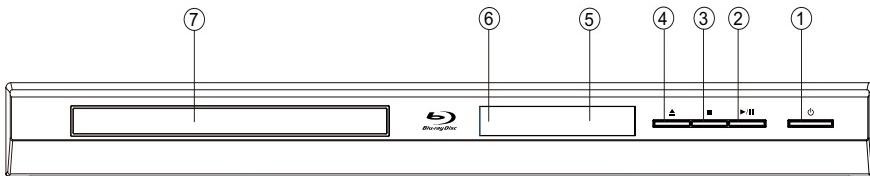
### Blu-ray Disc™ Java

#### Blu-ray Disc™ Java(BD-J) Application

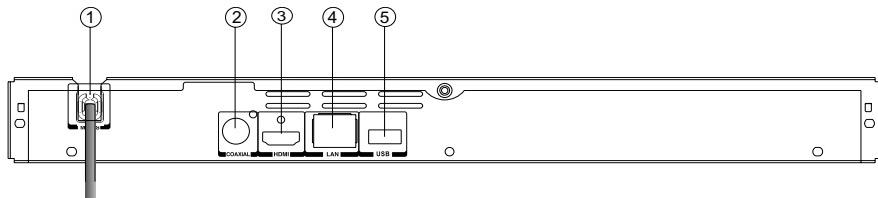
The BD-ROM format supports Java for interactive functions. "BD-J" offers content providers almost unlimited functionality when creating interactive BD-ROM titles.

## Product overview

### Main Unit



NO	Control	Function
①	⊕	Turns the power on or restores the unit to the standby mode.
②	▶/II	Playback/Pause.
③	■	Stop play.
④	▲	Open or close the disc compartment.
⑤	Display panel	Show information about the current status of this unit.
⑥	IR Sensor	Point the remote control at the IR sensor.
⑦	Disc compartment	Loads a disc into the disc drive.



NO	Control	Function
①	AC power cord	Connects to a standard AC outlet.
②	COAXIAL jack	Output digital audio signals when connecting the coaxial digital cable.
③	HDMI OUTPUT jack	Outputs video/audio signals to a connected TV, monitor or AV amplifier. Connect to a TV, monitor or AV amplifier equipped with HDMI input.
④	LAN jack	Use this to connect to a network with an always-on broadband connection. It is reserved for future usage of BD-Live™.
⑤	USB jack	Connect a USB flash drive.



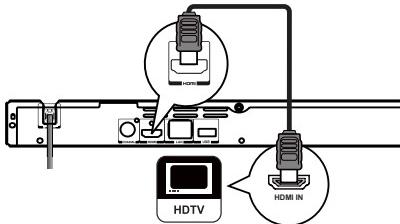
### 3 Connections

Make the following connection to use this product.

#### Connecting to a TV

Connect the product to TV to view the playback from the disc.

#### Connect to the HDMI Jack



1. Connect a HDMI cable from the HDMI output jack on this product to the HDMI input jack on the TV.

*Note:*

- You can optimize the video output by pressing the HDMI button repeatedly to select the best resolution which the TV can support.

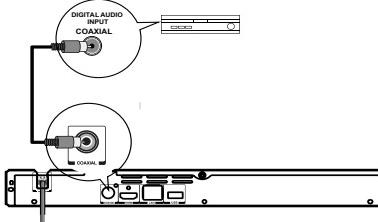
#### Optional Connection

**Option 1:** Connect to the digital amplifier/receiver

**Option 2:** Connect to network

#### Option 1: Connect to the digital amplifier/receiver

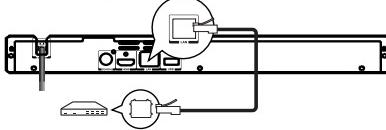
Route the sound from this player to other device to enhance audio output.



1. Connect a coaxial cable from the COAXIAL jack on this product to the COAXIAL jack on the device.

#### Option 2: Connect to network

Connect this product to the network to enjoy BD-Live™ bonus content and software upgrade by network.



1. Connect the network cable from the LAN jack on the product to the LAN jack on the network system.

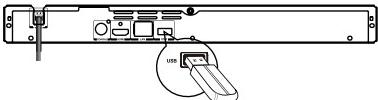
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## Connect USB device

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A USB device provides an additional memory to software upgrade and enjoy BD-Live™ bonus content.

You can also enjoy playing back MP3/JPEG/MPEG4/DivX® files stored in the USB flash device.



1. Connect the USB Flash device to the USB jack on this product.

*Notes:*

- *Connect only a USB Flash device to the USB jack on this product.*
- *To enjoy BD-Live™ bonus content, as your local storage, use a **1 GB or larger USB memory**.*
- *For some Blu-ray™ discs with BD-Live™ feature, you may need to plug in the USB device before loading the disc. Otherwise, the disc may not playback.*
- *TOSHIBA does not guarantee 100% compatibility with all USB Flash devices.*

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## Connect Power

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1. Connect the AC power cable to:

- the wall socket.
- The product is ready to be set up for use.

*Notes:*

- *Before connecting the AC power cord, ensure you have completed all other connections.*
- *Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the back of the unit.*
- *The type plate is located on the back of the unit.*

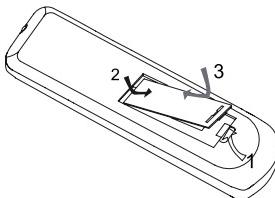
## 4 Preparation

Always follow the instructions in this chapter in sequence.

*Note:*

- Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

### Prepare the remote control



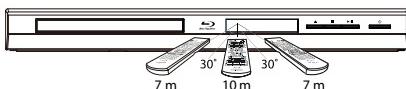
1. Open the battery compartment.
2. Insert one R03 battery with correct polarity (+/-) as indicated.
3. Close the battery compartment.

*Notes:*

- If you are not going to use the remote control for a long time, remove the battery.
- Risk of explosion! Keep battery away from heat, sunshine or fire. Never discard battery in fire.

**• The maximum operable ranges from the unit are as follows.**

- Line of sight: approx. 10 m
- Either side of the centre: approx. 7 m within 30°
- Above: approx. 7 m within 30°
- Below: approx. 7 m within 30°



## Setting up the player

### Find the correct viewing input

1. Press to turn on this product.
2. Turn on the TV and switch to the correct video-in input (refer to the TV user manual on how to select the correct input).

### Initial Setting

When you turn on this unit for the first time, you need to follow these steps.

1. A welcome page will be displayed when this product is powered on.
2. Press OK to enter language setting.
3. Select your desired language, resolution and aspect ratio using /, then press OK.
4. Press SETUP to exit the Setup menu.

### Use the SETUP menu

1. Press SETUP to display the Setup menu when the Blu-ray Disc™ Player is playing or no disc. And press SETUP to exit the Setup menu.

*Tip:*

- When playing high-definition sources, you must press STOP ■ button to enter SETUP interface.

### Select menu display language

1. Press SETUP, [General Setting] menu is displayed.
2. Select [Language], then press .
3. Select [OSD], then press .
- The language options may vary for different regions.
4. Press / to select a language, then press OK.

*Note:*

- If this disc player is connected to a HDMI CEC compliant TV, skip this setting. It switches automatically to the same OSD menu language as per your TV setting.

## 5 Playback

### Playback Functions

#### Basic Playback

1. Press **Ø** button on the front panel or the remote control, your Blu-ray Disc™ player will turn on.  
The unit will take around 20 seconds to warm up.
2. Turn on the TV, and then select the input setting on the TV that matches the connection method you used to connect your player.
3. Press OPEN/CLOSE ▲ to slide out the disc tray.
4. Place a disc on the disc tray with the label facing up, and then press OPEN/CLOSE ▲ to slide back and close the disc tray.  
The disc loading time depends on the types of disc you are loading, and loading a Blu-ray Disc™ will take longer time.
5. If the disc does not start playing automatically, please press **►II** to start playback.
6. If a Blu-ray Disc™ or DVD menu displays, use cursor buttons to select PLAY. Then, press OK to confirm.
7. To eject the disc, press OPEN/CLOSE ▲.

#### Pause playback

1. Press **►II** to pause playback. The sound will be muted.
2. Press **►II** to resume the playback.

#### Stop playback

1. Press **STOP ■** button once to go to resume mode, the TV screen will show the resume logo.
2. Press **STOP ■** twice to stop the playback completely.
3. Press **►II** to resume playback from the point where playback is stopped or from the beginning of the disc after the playback is completely stopped.  
Not all Blu-ray™ discs support the resume feature.

#### Fast Forward and Fast Reverse

1. Press **F.F ►►** to fast forward through the disc. The fast forward speed changes based on how many times you pressed the button. The speed will increase through the following

sequence:

- 2X, 4X, 8X, 16X, 32X
3. Press **F.R ◀◀** to fast reverse through the disc. The fast reverse speed changes based on how many times you pressed the button. The speed will increase through the following sequence:  
2X, 4X, 8X, 16X, 32X
4. Press **►II** to resume playback.

#### Instant Search and Instant Replay

1. During playback, press and hold **►►** button, you can search 30 seconds forward.
2. During playback, press and hold **◀◀** button, you can instant replay the content from 10 seconds before.

#### Previous and Next

During playback, press **PREV ◀◀** button, and you can skip back to the previous chapter or track. Each press of this button will allow you to skip a chapter or track till the beginning of the disc.  
Press of **NEXT ►►** button during playback will allow you to skip the playback to next chapter or track.

#### Slow Forward

1. Press **►** during normal playback. The slow forward speed is 1/16 in default.
2. To change slow forward speed, press **►** repeatedly, and the slow forward speed will be changed in the following sequence: 1/16, 1/8, 1/4, 1/2, normal.
3. To exit slow forward mode and return to normal playback, press **►II**.

#### Step Forward

Use this feature to help you to enjoy the video frame by frame.

1. Press **►II** during normal playback, then playback will change to pause state.
2. Press **►** repeatedly to advance the picture frame by frame.
3. Press **►II** to resume normal playback.

#### HDMI

When there is file or disc being played, it is not allowed to switch resolution through the HDMI button of the Remote Control.

## Advanced Playback

### DISPLAY

Press this button and the screen will display some information about disc, such as: Title number, Chapter number, Track number, Elapsed Time, Mode, Audio, Angle, and Subtitle languages. Press this button again to turn off the information display.

### REPEAT

Press REPEAT repeatedly to select different repeat modes.

DVD:Repeat Chapter, Repeat Title, and All.  
VCD PBC Off/CD/JPEG/MP3:Repeat Track and All.

### A-B

To play certain section within the video or song, press A-B button to set the start point. Then, press A-B button again to set the end point and complete the setting. The selected section will be played repeatedly.

Press A-B button the third time to cancel this function.

The end point cannot be set until 5 seconds of playback has elapsed from the start point.

### SEARCH

During playback, press SEARCH button to edit Title, Chapter, and Time.

Press **◀/▶** and OK button on the remote control to select Title, Chapter, or Time. Then press the numeric buttons or **▲/▼** and then press OK. The playback will skip to the desired location.

For Time Search, press **▲/▼** to select Title or Chapter time search.

### SUBTITLE

Press this button repeatedly and the screen will display "X/XX XXX" or "Off". The "X" indicates the current number of this language; "XX" indicates the total number of language; "XXX" indicates the language. The number of available languages depends on the disc.

### RETURN

Press this button to return to the previous on-screen menu in setup menu such as External Memory Information, Parental Control, Country Code, etc.

During MP3/JPEG/VIDEO playback, press RETURN once, it will return back to Media Center page.

During VCD disc playback and PBC On is selected, press the button to return to PBC Menu.

### ANGLE

During playback, press this button to change the angle of the picture. The screen will display "Angle X/X." The first "X" indicates the current number of angle, and the second "X" indicates total number of angle.

Not all Blu-ray™ or DVD has the multi-angle feature. The screen will take around 5 seconds to change.

### TOP MENU

You may press this button at any time, and the Blu-ray Disc™ or DVD video disc playback will pop up the disc menu.

### POP MENU/MENU

During Blu-ray Disc™ playback, press POP MENU/MENU to display the disc title, and the playback will not be stopped even the menu is on the screen.

1. Press the **▲/▼/◀/▶** buttons to select an option, then press OK to confirm.
2. Press POP MENU/MENU to close the menu.

During DVD playback, press POP MENU/MENU to open the disc menu.

During VCD playback, press POP MENU/MENU to switch PBC On/Off.

During displaying USB and Data Disc file content in media center, press POP MENU/MENU to add the Photo/Music/Video files to the playlist.

1. Press **▲/▼/◀/▶** buttons to select an option under the Photo/Music/Video files.
2. In the file browser, press **▶** to select the file(s) to be added to the playlist. "√" will appear beside the selected files.
3. Press POP MENU/MENU button, a pop up menu will appear, then press **▲/▼** and OK button to select "Add to Playlist" to add the files to the Playlist. "Select all" and "Clear all" options are also available. Select "Cancel" to exit the pop up menu.

All the selected files will be added to the "Playlist" folder. You can play or delete the files in the playlist.

Press POP MENU/MENU to delete the selected files in "Playlist".

### SETUP

Press the SETUP button, and the screen will display some information about the player, such as:

- General Setting
- Display Setting
- Audio Setting
- System Information

### PROGRAM

During CD/DVD/VCD playback, you can press this button to edit the sequence of the playlist.

### BOOKMARK

During VCD/DVD/DivX® disc playback, press the BOOKMARK button to add the bookmark; press and hold for a few seconds to display the list of bookmark which you added before on the screen, then you can press the OK button to select the bookmark or CLEAR button to delete the bookmark.

### AUDIO

Press AUDIO button on the remote control to select the audio streams that set within the Blu-ray™ or DVD disc.

The screen will display:

AUDIO: X / XX XXX XXXX

"X" - The Current Audio Stream Number

"XX" - The total number of Audio Stream

"XXX" - Audio Language

"XXXX" - Audio Technology

## **MC**

Press this button to play media files in the USB.

## **ZOOM**

Press ZOOM button repeatedly to Zoom in/out playback in the video.

Zoom mode : Zoom 2x -> Zoom 3x -> Zoom 4x -> Zoom 1/2 -> Zoom 1/3 -> Zoom 1/4.

## **DIGEST**

During playback of JPEG disc, press DIGEST to view a page of 12 thumbnail images.

- Use **▲/▼/◀/▶** to select an image.

Press OK to view the selected image in full-screen and subsequent images will be displayed one after another automatically.

- Press PREV **◀◀/NEXT ▶▶** to view the previous or next thumbnail screen.

## **PIP AUDIO**

Press PIP AUDIO button to open the secondary audio of secondary video(PIP's sub-window video).

## **OSC**

Press OSC to open On Screen Control menu during playback. In this menu, you can make some playback-related control.

The on screen control contains following items:

[Title]: The title in current playback/titles in total. Select your desired title to playback.

[Chapter]: The chapter in current playback/ chapters in total. Select your desired chapter to playback.

[Time]: View the elapsed/remaining playback time of title/chapter. Use **▲/▼** to view: the elapsed playback time of title, the remaining playback time of title, the elapsed playback time of chapter, and the remaining playback time of chapter.

[Mode]: Select playback mode among shuffle, random, and normal.

[Audio]: The Blu-ray Disc™/DVD disc's soundtrack language. Use **▲/▼** to view the audio available in the disc and select your desired Audio type.

[Angle]: The angle view of current playback/ the angles in total. Please reference Playback > Angle to see more detailed info.

Use **▲/▼** to select your desired angle view.

[Subtitle]: The Subtitle in current playback. Use **▲/▼** to view the subtitles available in the disc and select your desired subtitle type or turn it off.

### *Note:*

- In accordance with the different discs, there would be different subtitles. Such as

Central Europe

Cyrillic

Latin I

Greek

Turkish

Hebrew

[Subtitle Style]: When you play the Blu-ray Disc™ or DVD disc and if it has external subtitle, you will see it in OSC menu.

[Bitrate]: Use **▲/▼** to select your desired Bitrate.

[Still Off]: Close the Still feature of DVD disc.

For some DVD discs, a certain video picture will be frozen as a still picture during the process of playback to let the user has a better view of certain picture. To continue playback, select Still Off.

[Instant Search]: Instant search 30 seconds forward.

[Instant Replay]: Replay the content from 10 seconds before.

### *Tips:*

- The specified operation for each item will vary with disc types. And some items are available only when the disc is supportable.

- The DivX® subtitle filename.(sub) has to be saved under the same filename as the movie.(avi) in the same folder (e.g. Folder A: abc.avi and abc.sub).

## **Blu-ray Disc™ BONUSVIEW™**

Playing Secondary Video (Picture-in-Picture) and Secondary Audio is for Blu-ray Disc™ only.

Secondary video can be played from a disc compatible with the Picture-in-Picture (PIP) function. For the playback method, refer to the instructions for the disc.

1. Turn on secondary video by pressing the PIP button.
2. Press the PIP AUDIO button to select the secondary audio, and select an option except Off. The secondary audio is opened, you can hear the disc secondary video sound.

In order to hear the secondary audio, the PIP feature on the disc must be turned on.

3. Press the PIP button again to turn off the secondary video.

Primary video



Secondary video  
with Secondary Audio

This function is not available when the primary video is played in Search, Slow-Motion, or Frame-by-Frame or Fast Forward/ Reverse mode.

To listen to the secondary audio, the digital audio output must be set to "Bitstream", "Re-encode" or "PCM". Otherwise, only the primary audio can be heard.

### *Notes:*

- Not all the Blu-ray™ discs can support this function.

- High Definition PIP (Second Video) is not supported.

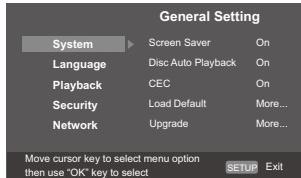
## 6 Customizing

This section describes the various setting option of this Blu-ray Disc™ player.

If the setup option is greyed out, it means the setting cannot be changed at the current state.

### General Setting

- Press SETUP button on the remote control. The Setup Menu appears.



- Press ▼ to select an option, then press ► to access.
- Press ▲/▼ to select a setup option and press ►.
- Select the setting you wish to change and press OK to confirm.  
- Press ◀ to return to the previous menu.

#### [System]

To change the following system option to personalize your Blu-ray Disc™ player.

- [Screen Saver]**

Turn On or Off the screen saver mode. It helps to protect the TV screen.

{ **On** } – Set the screen saver active after approximately 5 minutes with no operation. You can turn off the screen saver by pressing the SETUP button.

- The Blu-ray Disc™ Player will switch to standby mode if there is no operation after the screen saver is engaged for approximately 10 minutes.

{ **Off** } – Turn off the screen saver mode.

- [Disc Auto Playback]**

Turn On or Off the disc automatic playback switching mode.

{ **On** } – The disc playback automatically after loading.

{ **Off** } – Turn off disc auto playback mode.

- [CEC]**

This player supports REGZA-LINK which uses the HDMI CEC (Consumer

Electronics Control) protocol. You can use one single remote control to control all REGZA-LINK-compliant devices that are connected through HDMI connectors.

{ **On** } - Turns on REGZA-LINK features.

-With CEC on, during TV standby with the Blu-ray Disc™ Player on, pressing SETUP, PLAY/PAUSE will power on the TV. When you turn the TV off, this unit will automatically turn off.

{ **Off** } - Disables REGZA-LINK features.

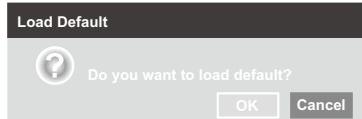
- [Load Default]**

Reset all settings of Blu-ray Disc™ Player to initial default state.

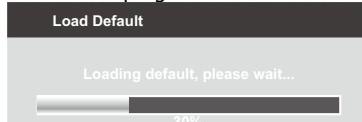
- Follow the instruction on the TV screen to confirm the default setting operation.

- Select **Load Default**.

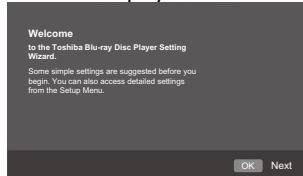
- A dialogue box pops up shown as below. Select OK.



- It may take awhile when loading default is in progress. Please wait...



- TV will display as follow:



- Press OK, enter language setting. Press ▲/▼ to select a language option.



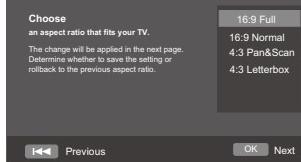
## 6. Press OK, enter Resolution setting.



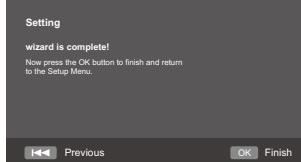
Press **▲/▼** to select an option. Press **OK**. Select "Yes" or "No" using **▲/▼**.



## 7. Press OK, enter Aspect ratio setting.



Press **▲/▼** to select an option. Press **OK**.



## 8. Press OK to return to [General Setting] Menu.

### • [Upgrade]

For software upgrades to enhance performance, you could select the following upgrade method and start to upgrade.

#### {Disc}/{USB Storage}/{Network}

#### **SW upgrade by Disc/USB Storage**

Upgrade the software from the disc or USB Flash device.

1. Insert the disc or connect the USB Flash device which contains the upgrade file package.

2. Follow the instruction on the TV screen to confirm upgrade operation.

- The system will reboot after 5 seconds or **OK** key is pressed.

### Notes:

- If set [Disc Auto Playback] to [Off], after you insert the disc that contains the upgraded information to upgrade system, you have to start upgrade from this option of SETUP Menu.

- If the upgrade file package did not pass the verification, error prompt is displayed, check the package again (such as the package is not complete)

- Make sure the firmware version is not an old version.

- When you upgrade the system using USB Flash device, you should make a new folder named **UPG\_ALL**, and copy the upgrade file into this folder.

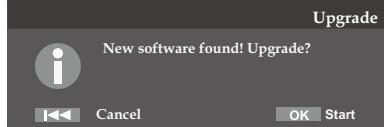
#### **SW upgrade by Network introduction**

There are two modes to upgrade via internet : Automatic Mode and Interactive Mode.

##### Automatic Mode:

The player will check the internet whether it is connected automatically when powered on. If connected, player will try to connect the Toshiba server to check if there is new firmware for the player.

If yes , the player will pop up a message on the screen to inform you that an upgrading firmware is available on the internet. You can choose whether to upgrade or not.

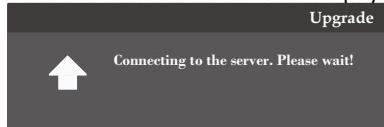


##### Interactive Mode:

You can also do network upgrade via setup menu.

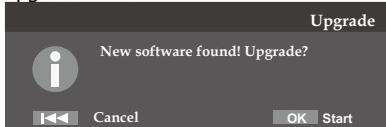
You should make sure that the player is connected to the internet first.

Press "SETUP" button of the remote control, then choose "System -> Upgrade -> Network" and press "OK" button. Then the player will connect the Toshiba server to check if there is new firmware for the player.

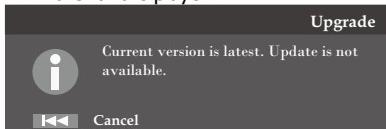


If yes, the player will pop up a message on the screen and you can choose whether to

upgrade or not.

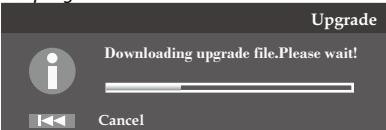


If no, the player will pop up a message on the screen to inform you that there is no new firmware for the player.



#### *Remark :*

*If you choose to upgrade the new FW, 1.The player will begin to download the upgrade file and pop up a message to show the progress.*



*2. When download is finished, the player will pop up a message for you, and you can choose whether to proceed with the upgrading or not. If you choose to upgrade, the player will begin to upgrade, and pop up a message to show the progress. When upgrade is done, the player will restart.*

Attention! Do NOT cut off the power supply when the firmware is upgrading! Or the player might become unworkable.

- **[External Memory]**

External Memory would be used in BD-Live™ function. When you plug in the USB flash device which has at least 1GB free space to play BD-Live™ function, the Blu-ray Disc™ system would make a directory named BUDA automatically. Information will display the Free size.

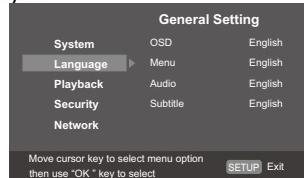
1. Press OK.
2. Follow the instruction on the TV screen to select {Information}.



3.Press OK to select "Erase", the data in the BUDA folder will be cleared.

#### **[Language]**

Set up the OSD(On-Screen Display), Menu, Audio and Subtitle default language for the player.



- **[OSD]**

Select the default on-screen display language.

- **[Menu]**

Select the default menu language.

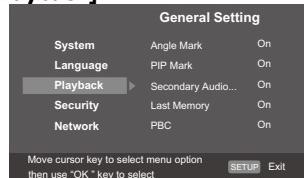
- **[Audio]**

Select the default audio language.

- **[Subtitle]**

Select the default subtitle language.

#### **[Playback]**



- **[Angle Mark]**

Some Blu-ray™ discs/DVDs contain the scenes recorded with multiple angles, which allow you to enjoy the videos with your desired angles, therefore the angle mark is displayed only when the Blu-ray Disc™/DVD disc is supportable for multi-angle and Angle Mark is set to ON.

{On} – Display the angle mark.

{Off} – Hide the angle mark.

- **[PIP Mark]**

The Picture -In- Picture (PIP) mode display two pictures on the TV screen at the same time, the full screen picture is called Main Window and the small inset window is called Sub Window. The PIP mark is displayed when in PIP mode and PIP Mark is set to ON.

{On} – Display the PIP mark.

{Off} – Hide the PIP mark.

*Note:*

*-High Definition PIP (Second Video) is not supported.*

- **[Secondary Audio Mark]**

{On} – Display Secondary Audio Mark.

{Off} – Hide the Secondary Audio Mark.

- **[Last Memory]**

If you open the disc tray or switch this Blu-ray Disc™ player to standby state during normal playback, the Blu-ray Disc™ player can memorize the end playing point, the player will start playback from the memorized point next time.

{On} – Active Last Memory feature.

{Off} – Disable Last Memory feature.

*Note:*

-Not all the Blu-ray™ discs can support this function.

- **[PBC]**

VCD2.0 has PBC control (Playback Control) menu, which allow you to interact with the system via menu.

{On} – Display playback control menu, use NUMBER keys to select desired option.

{Off} – Hide playback control menu and start playback from track1 automatically.

- **[Closed Caption]**

Allow people who are deaf or hearing impaired, to have access to television programming by displaying the audio portion of a television programme as text on the screen.

{On} – Display the Closed Caption .

{Off} – Hide the Closed Caption.

- **[DivX(R) VOD DRM]**

The DivX(R) VOD DRM means DivX(R) Video on Demand Digital Right Management.

DivX® is the name of a revolutionary new video codec which is based on the new MPEG-4 compression standard for video. You will be able to play DivX® movies using this player.

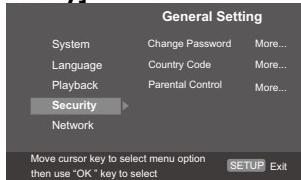
You can only play DivX® videos that were rented or purchased with the DivX® registration code of this product.

Select the DivX(R) VOD DRM option, you can find this product's registration code .

To learn more please visit

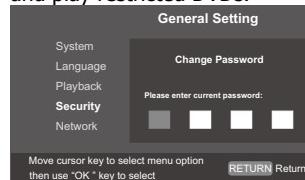
<http://www.divx.com/vod>.

## ■ **Security**



- **[Change password]**

Follow the instruction on the TV set or change the password for locked discs and play restricted DVDs.



1. Use NUMBER keys to enter four digit old password. The default password is "0000".

2. Enter the new password.



3. Enter the new password again to confirm.

- **[Country Code]**

This ensures that you will be able to see the scenes intended for your current residential Country/Area.

Use NUMBER Keys to enter your password, then you can choose your Country/Area.

- **[Parental Control]**

Restricts access to discs that are unsuitable for children. These discs must be recorded with rating.

1. Press OK.

2. Use NUMBER keys to enter the password.



3. Select a rating level, then press OK.

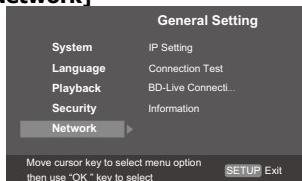


Items	Description
KID SAFE	Safe for kids
G	All children and general guidance
PG	Parental guidance
PG-13	Parental guidance for children under 13
PGR	Parental guidance Recommended
R	Restricted viewing
NC-17	No one 17 and under allowed
ADULT	Adult only

**Notes:**

- Rated discs above the level you set in [Parental Control] require a password to be entered.

- The ratings are country dependent. To allow all discs to play, select 'Off'.

**[Network]**

To enjoy BD-Live™ bonus contents, set up the network connection.

**Note:**

- Ensure that the network cable is properly connected and the router is switched on.

1. Connect the Blu-ray Disc™ player to the broadband modem or router.
2. In the Setup menu, select [Network], then press ►.
3. Select [IP Setting] in the menu, then press OK to select [Auto]. An IP address is obtained automatically.  
If no IP address is obtained, select [Manual] to input IP Address, Subnet Mask, Default Gateway, DNS1/DNS2 and press OK to re-connect again to the network. It will try to obtain the IP address again.
4. Press RETURN or press OK to exit.

**Notes:**

- During [Manual] mode, if the number is entered incorrectly, press ▼ to erase the number.
- A contract with the provider is needed to connect to the Internet.
- This player does not support automatic detection of cross-cables. Use the straight (standard) LAN cable.
- Loading BD-Live™ content from the internet may take some time, depending on the file size and the speed of the internet connection.

**[IP Setting]**

{Auto} – Auto obtain network information.

{Manual} – Manual setup network information.

**[Connection Test]**

Display Network connection status information.

**[BD-Live Connection]**

{Permitted} – During playback of BD-Live™ disc, the disc may automatically download all information from appointed network.

{Partial Permitted} – During playback of BD-Live™ disc, the disc may automatically download partial of the information from appointed network.

{Prohibited} – Disable downloading information from network.

**[Information]**

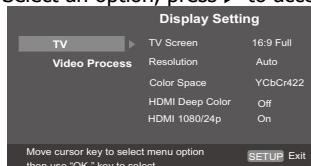
Display all Network Information.

**Display Setting**

1. Press SETUP, [General Setting] menu is displayed.

2. Press ► to select [Display Setting], then press ▼.

3. Select an option, press ► to access.



4. Press ▲▼ to select a setup option and press ►.

5. Select the setting you wish to change and press OK to confirm.

- Press ◀ to return to the previous menu.

- Press SETUP to exit the menu.

**[TV]****[TV Screen]**

Select the screen format according to how you want the picture to appear on the TV.

{16:9 Full} – For a disc with the aspect ratio of 4:3, the output video is stretched into 16:9 full screen.

{16:9 Normal} – For a disc with the aspect ratio of 4:3, the output video is resized vertically to match what will be seen on the display.

{4:3 Pan&Scan} – For standard TV, it

displays a wide picture on the entire screen and cuts off the redundant portions.

**{4:3 Letterbox}** – For standard TV, it displays a wide picture with two black borders on the top and bottom of 4:3 screen.

- **[Resolution]**

Select a video output resolution that is compatible with your TV display capability.

**{Auto}** – Select the most suitable resolution according to the TV .

**{480i/576i}, {480p/576p}, {720p}, {1080i}, {1080p}**

– Select a video resolution setting that is best supported by the TV. See TV manual for details.

- **[Color Space]**

Select a predefined Colour space of picture.

**{RGB}** – Select RGB Colour space.

**{YCbCr}** – Select YCbCr Colour space.

**{YCbCr422}** – Select YCbCr422 Colour space.

**{Full RGB}** – Select Full RGB Colour space.

- **[HDMI Deep Color]**

This feature is available only when the display device is connected by a HDMI cable, and when it supports Deep Colour feature.

**{30 bits}** – Output 30 bits Colour.

**{36 bits}** – Output 36 bits Colour.

**{Off}** – Output standard 24 bits Colour.

Note:

*-When the colour space is "YCbCr422", even if HDMI Deep Color is set to 30bits/36bits, it is not output with Deep Colour.*

- **[HDMI 1080/24p]**

**{On}** – Enable 1080/24p video resolution setting.

**{Off}** – Disable 1080/24p video resolution setting.

*Notes about HDMI 1080/24p:*

*If you want the 24Hz output, it should fulfill below 3 conditions:*

- 1.TV supports the 24Hz display;
- 2.Player choose the 24Hz option in the setup menu;
- 3.Media must be the 24Hz video.

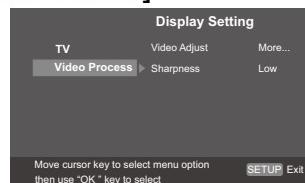
*Notes:*

*- This resolution becomes effective only when*

*the playing Blu-ray Disc™ contents are Film source.*

*- During HDMI 1080/24p playback, there will be no composite output.*

## [Video Process]



- **[Video Adjust]**

Select a predefined setting of the video.

1. Press OK .

2. Press **◀/▶** to adjust the video Brightness, Contrast, Hue and Saturation.

**{Brightness}** - Press **◀/▶** to adjust the brightness of display, goes left means dark and right means bright.

**{Contrast}** - Press **◀/▶** to adjust the contrast of display, goes left means low contrast and right means high contrast.

**{Hue}** - Press **◀/▶** to adjust the Hue of display, goes left means low hue and right means high hue.

**{Saturation}** - Press **◀/▶** to adjust the saturation of display, goes left means low Saturation and right means high saturation.

3. Press RETURN to exit.



- **[Sharpness]**

Select the level of sharpness: High, Middle, Low.

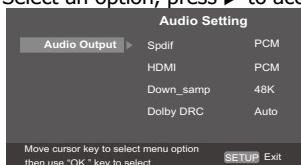
**{High}** - Select High sharpness level.

**{Middle}** - Select Middle sharpness level.

**{Low}** - Select Low sharpness level.

## Audio Setting

- Press SETUP, [General Setting] menu is displayed.
- Press ► to select [Audio Setting], then press ▼ .
- Select an option, press ► to access.



- Press ▲/▼ to select a setup option and press ►
- Select the setting you wish to change and press OK to confirm.
  - Press ◀ to return to the previous menu.
  - Press SETUP to exit the menu.

### [Audio Output]

- [Spdif]**

Select the output mode of COAXIAL jack, options include Bitstream, PCM, Re-encode and Off.

{**Bitstream**} – Output digital signal without any processing.

{**PCM**} – Output digital signal with processing, only two channels export.

{**Re-encode**} – Auto select signal type from COAXIAL jack according to the Audio stream on disc.

{**Off**} – No output for S/PDIF.

- [HDMI]**

Select the output mode of HDMI Out jack, options include Bitstream, PCM, Re-encode and Off.

{**Bitstream**} – Output HDMI digital signal without any processing.

{**PCM**} – Output HDMI digital signal with processing, only two channels export.

{**Re-encode**} – Auto select signal type from HDMI Out jack according to the Audio stream on disc.

{**Off**} – No output for HDMI.

- [Down\_samp]**

Select the digital audio signal sampling frequency.

{**48K**} – For discs recorded at sampling rate of 48 kHz.

{**96K**} – For discs recorded at sampling rate of 96 kHz.

{**192K**} – For discs recorded at sampling rate of 192 kHz.

- [Dolby DRC]**

Select the Dynamic Range Control mode which makes it available to listen to a movie at a low volume without losing sound clarity.

{**Off**} – Non-dynamic range compress.

{**On**} – Dynamic range compress.

{**Auto**} – Adjust the DRC according to input audio.

The setting of Auto is effective for Dolby TrueHD.

## System Information

- Press SETUP, [General Setting] menu is displayed.

- Press ► to select [System Information].

- The current software version and MAC address will be displayed.
- Press ◀ to return to the previous menu.
- Press SETUP to exit the menu.



## 7 Specification

### Playable media

This product can play:

- Blu-ray Disc™-Video, BD-R/RE2.0, BDAV
- DVD, DVD-Video, DVD+R/+RW, DVD-R/-RW, DVD+R/-R DL (Dual Layer)
- Video CD/SVCD
- Audio CD, CD-R/CD-RW
- AVCHD
- USB flash device

### Video

Signal system: PAL/NTSC

HDMI Output: 480i/576i, 480p/576p, 720p, 1080i, 1080p, 1080/24p.

### Audio

- Digital output (Coaxial):  
0.5 Vp-p (75 ohm)
- HDMI output

### LAN

- LAN terminal 10BASE-T/100BASE-TX

### USB

- USB 1.1 / USB 2.0 Full-speed / USB 2.0 High-speed
- Supporting range: Flash disk, card reader, 4 ports USB HUB, USB Mass Storage Class Device.
- Supported file system: FAT32
- Maximum size supported: 32GB
- Does not support unpowered HDD

### Main Unit

- Power supply rating:  
200V-240V 50/60Hz
- Power consumption: 15W
- Power consumption in standby mode:  
<1W
- Dimensions (w x h x d):  
360 × 38.5 × 205 (mm)
- Net Weight: 1.25 kg
- Operating temperature: 5°C to 35°C
- Operating humidity: Less than 80 %  
(no condensation)

### Accessories supplied

- Remote control
- One R03 (AAA size) battery
- Simple IB

### Compatible file formats

#### MP3 tracks

- Supported file extension: '.mp3'
- Supported audio codec : MP3
- ISO format
- Supported corresponding bitrate: 8kbps-320 kbps
- Supported sampling frequencies: 32kHz, 44.1kHz, 48kHz

#### JPEG

- Supported file extension: '.jpg' or '.jpeg'
- JPEG/ISO format
- Does not support Picture CD

#### DivX®

- Supported file extension: '.DIVX'
- DivX HD

#### MKV

- Supported file extensions: '.MKV'
- Supported video codecs: H264 MP/HP, DivX, MPEG4 SP/ASP, MPEG1, MPEG2
- Supported audio codecs: AAC 2ch & 5.1ch, MP3, AC3, DTS, LPCM
- Supported subtitles: Text/UTF8, SSA, SMI, SUB, SRT, ASS
- Playback of MKV files in CD-R/RW may not be compatible
- Some MKV format discs may not play, depending on the video resolution and frame rate condition

#### Other formats

- MP4 ('.mp4', '.mov'), AVI ('.avi'), MPEG ('.mpg', '.mpeg')

## 8 Troubleshooting

If you experience any of the following difficulties while using this unit, check the list below before consulting your nearest TOSHIBA dealer.

Problem	Tip
No reaction to the remote control.	Connect the product to the power outlet.
	Point the remote control at the product.
	Insert the battery correctly.
	Insert new battery in the remote control.
No video signal on the display device.	Turn on the TV.
	Set the TV to the correct external input.
	Select the correct video resolution.
	Set TV System of TV correctly.
Incorrect or no audio / video signal on the amplifier/display device via HDMI cable.	If the unit is connected to the unauthorized display device with an HDMI cable, the audio/video signal may not be output.
	Ensure the amplifier/display devices setting match the Blu-ray Disc™ player.
No high-definition video signal on the TV.	Does the disc contain high-definition video? High-definition video is not available when the disc does not contain it.
	Does the TV support high-definition video? High-definition video is not available when the TV does not support it.
No audio signal from the loudspeakers of the audio system.	Turn on the audio system.
	Set the audio system to the correct external input.
	Increase the volume level of the audio system.
Cannot play back a disc.	Make sure that the Blu-ray Disc™ player supports the disc.
	Make sure that the Blu-ray Disc™ player supports the region code of the DVD or Blu-ray Disc™.
	For DVD+RW/+R or DVD-RW/-R, make sure that the disc is finalized.
	Clean the disc.
Cannot play back JPEG files from a disc.	Make sure that the disc was recorded in the JPEG/ISO format.
Cannot play DivX® files	Make sure that the file was recorded in the H.264 or MPEG-4 format.
Cannot play MP3 files from a disc.	Make sure that the disc was recorded in the ISO format.
	Make sure that the bit rate of the MP3 files is between 8 and 320 kbps.
	Make sure that the sample rate of the MP3 files is 32kHz, 44.1kHz or 48kHz.

	Cannot find a JPEG file.	Make sure that the selected group (folder) does not contain more than 9,999 files for DVD and 999 files for CD. Make sure that the file extension is .jpg, .JPG, .jpeg or .JPEG.
	Cannot find a MP3 file.	Make sure that the selected folder does not contain more than 9,999 files for DVD and 999 files for CD. Make sure that the file extension is .mp3 or .MP3.
	Cannot upgrade SW.	When you upgrade the system with USB Flash device, you should make a new folder named UPG_ALL, and copy the upgrade file into this folder. When you upgrade the system by network, please make sure the player is connected to the internet when upgrading the SW.
	Sometimes the options of setup menu cannot be selected.	When playing a DVD disc or Blu-ray Disc™, press STOP button once, the player will go into stop resume mode, meanwhile you cannot change some settings in setup menu such as language subitem menu, audio, subtitle etc. If you want to change that, press STOP button twice, the player will go into full stop mode, then you can do it.

## 9 Glossary

### Aspect ratio

Aspect ratio refers to the length to height ratio of TV screens. The ratio of a standard TV is 4:3, while the ratio of a high definition or wide TV is 16:9. The letterbox allows you to enjoy a picture with a wider perspective on a standard 4:3 screen.

### AVI

Audio Video Interleave, known by its acronym AVI, is a multimedia container format. AVI files can contain both audio and video data in a file container that allows synchronous audio-with-video playback.

### Blu-ray Disc™

Blu-ray Disc™ is a next generation optical video disc capable of storing five times more data than a conventional DVD. The large capacity makes it possible to benefit from the features such as high-definition videos, multichannel surround sound, interactive menus and so on.

### BONUSVIEW™

This is a Blu-ray Disc™-Video (Final Standard Profile or Profile 1.1) that supports interactive content encoded on the disc, such as picture-in-picture. This means you can play the primary video and secondary video simultaneously.

### Digital Audio

Digital Audio is a sound signal that has been converted into numerical values. Digital sound can be transmitted through multiple channels. Analogue sound can only be transmitted through two channels.

### DivX®

DivX® is a codec (compression/decompression) that can compress images to a very small amount of data. DivX Certified® to play DivX® video up to HD 1080p, including premium content.  
ABOUT DIVX VIDEO:

DivX® is a digital video format created by DivX, Inc. This is an official DivX Certified®

device that plays DivX video. Visit [divx.com](http://divx.com) for more information and software tools to convert your files into DivX video.

### ABOUT DIVX VIDEO-ON-DEMAND:

This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to [vod.divx.com](http://vod.divx.com) for more information on how to complete your registration.

### Dolby® Digital

The system to compress digital sound developed by Dolby Laboratories. It offers you sound of stereo (2ch) or multichannel audio.

### Dolby® Digital Plus

Dolby Digital Plus is the next generation digital audio compression technology developed as an extension to Dolby Digital. Blu-ray Disc™ supports 7.1 multi-channel surround sound output.

### Dolby® TrueHD

Dolby TrueHD is a lossless coding technology developed for next generation optical discs. Blu-ray Disc™ supports 7.1 multi-channel surround sound output.

### DTS®

DTS is a multi-channel surround sound system. By connecting to DTS decoder, you can enjoy movie dynamic and realistic sound like movie theater. DTS surround sound technologies were developed by DTS, Inc.

### DTS-HD®

DTS-HD is a lossless coding technology developed as an extension of the original DTS Coherent Acoustics format. Blu-ray Disc™ supports 7.1 multi-channel surround sound output.

**DTS-HD Master Audio™**

A disc encoded with DTS-HD Master Audio delivers ALL of the information from the original master recording — bit-for-bit, it's identical to what the sound engineers laid down. Audio doesn't get any better than this.

**HDCP**

High-bandwidth Digital Content Protection. This is a specification that provides a secure transmission of digital contents between different devices (to prevent unauthorized copyright.)

**HDMI®**

High-Definition Multimedia Interface (HDMI) is a high-speed digital interface that can transmit uncompressed high definition video and digital multichannel audio. It delivers high quality picture and sound quality. HDMI is fully backward compatible with DVI. As required by the HDMI standard, connecting to HDMI or DVI products without HDCP (High bandwidth Digital Content Protection) will result in no Video or Audio output.

**JPEG**

A very common digital still picture format. A still-picture data compression system proposed by the Joint Photographic Expert Group, which features small decrease in image quality in spite of its high compression ratio. Files are recognized by their file extension '.jpg' or '.jpeg'.

**LAN (Local Area Network)**

A group of linked devices in a company, school or home. Indicates the boundaries of a particular network.

**Local storage**

This storage area is used as destination for storing additional contents from BD-Live™ enabled Blu-ray Disc™-Video.

**MKV**

The Matroska Multimedia Container is an open standard free container format, a file format that can hold an unlimited number of video, audio, picture or subtitle tracks inside a single file. It is intended to serve as a universal format for storing common multimedia content, like movies or TV shows.

**MP3**

A file format with a sound data compression system. MP3 is the abbreviation of Motion Picture Experts Group 1 (or MPEG-1) Audio Layer 3. With the MP3 format, one CD-R or CD-RW can contain about 10 times more data than a regular CD.

**MP4**

MP4 file format is a multimedia container format standard specified as a part of MPEG-4. It is most commonly used to store digital video and digital audio streams, especially those defined by MPEG (MPEG4, H264...) but can also be used to store other data such as subtitles and still images.

**PBC**

Playback Control. A system where you navigate through a Video CD/Super VCD with on-screen menus that are recorded onto the disc. You can enjoy interactive playback and search.

**PCM**

Pulse Code Modulation. A digital audio encoding system.

**Region code**

A system that allows discs to be played only in the region designated. This unit only plays discs that have compatible region codes. You can find the region code of your unit on the product label. Some discs are compatible with more than one region (or ALL regions).

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```
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```

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### libcurl

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### libjpeg-7.txt

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"uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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```
<html>
<head>
<title> Runtime Error </title>
<style>
body {font-family:"Verdana";font-weight:normal;
font-size:.7em;color:black;}
p {font-family:"Verdana";font weight:normal;color:black;
margin-top: -5px}
b {font-family:"Verdana";font-weight:bold;color:black;margin-top:
-5px}
H1 {font-family:"Verdana";font-weight:normal;
font-size:18pt;color:red }
H2 {font-family:"Verdana";font-weight:normal;
font-size:14pt;color:maroon }
pre {font-family: "Lucida Console";font-size: .9em}.
marker{font-weight:bold; color:black;text-decoration: none;}.
version {color: gray;}.
error {margin-bottom: 10px;}.
expandable {text-decoration:underline; font-weight:
bold; color:navy; cursor:hand; }
</style>
</head>
<body bgcolor="white">
<span><H1>Server Error in '/' Application.<hr width=100% size=1
color=silver></H1>
<h2> <i>Runtime Error</i> </h2></span>
<font face="Arial, Helvetica, Geneva, SunSans-Regular, sans-serif
">
<b> Description: </b>An application error occurred on the server.
The current custom error settings for this application prevent the
details of the application error from being viewed remotely (for
security reasons). It could, however, be viewed by browsers running
on the local server machine.
<br><br>
<b>Details:</b> To enable the details of this specific error
message to be viewable on remote machines, please create
a &lt;customErrors&gt; tag within a &quot;web.config&quot;
configuration file located in the root directory of the current web
application. This &lt;customErrors&gt; tag should then have its
&quot;mode&quot; attribute set to &quot;Off&quot;.<br><br>
<table width=100% bgcolor="#ffffcc">
<tr>
<td>
<code><pre>
&lt;!-- Web.Config Configuration File --&gt;
&lt;configuration&gt;
&lt;system.web&gt;
&lt;customErrors mode=&quot;Off&quot;/&gt;
&lt;/system.web&gt;
&lt;/configuration&gt;</pre></code>
</td>
</tr>
</table>
<br>
<b>Notes:</b> The current error page you are seeing
```

can be replaced by a custom error page by modifying the &quot;defaultRedirect&quot; attribute of the application's &lt;customErrors&gt; configuration tag to point to a custom error page URL.<br><br>
<table width=100% bgcolor="#ffffcc">
<tr>
<td>
<code><pre>
&lt;!-- Web.Config Configuration File --&gt;
&lt;configuration&gt;
&lt;system.web&gt;
&lt;customErrors mode=&quot;RemoteOnly&quot; defaultRedirect=
&quot;/mycustompage.htm&quot;/&gt;
&lt;/system.web&gt;
&lt;/configuration&gt;</pre></code>
</td>
</tr>
</table>

#### **Unicode\_Bidirectional\_Algorithm**

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# TOSHIBA



## Blu-ray Disc™-Player



# BDX1250KE

## *Bedienungsanleitung*

 **dts-HD**  
Master Audio  
Essential

 **DOLBY**  
TRUE HD  
DIGITAL PLUS

 **DIVX™ HD** HIGH-DEFINITION MULTIMEDIA INTERFACE

 **AVCHD™**

 **Java**  
POWERED



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# 1 Wichtig

## Sicherheit und wichtige Hinweise

### Warnung:

- Überhitzungsgefahr! Stellen Sie das Produkt niemals in einem beengten Raum auf. Für die Belüftung sollte immer mindestens 10 cm Freiraum auf allen Seiten bestehen.
- Stellen Sie sicher, dass niemals Gardinen oder andere Objekte die Belüftungsschlitz des Produkts abdecken.
- Bringen Sie das Produkt, die Fernsteuerung oder Batterien niemals in die Nähe von offenem Feuer oder anderen Wärmequellen, einschließlich direktem Sonnenlicht.
- Verwenden Sie dieses Produkt nur in Innenräumen. Halten Sie dieses Produkt von Wasser, Feuchtigkeit und flüssigkeitsgefüllten Gegenständen fern.
- Stellen Sie dieses Produkt niemals auf andere Elektrogeräte.
- Halten Sie während Gewitter Abstand vom Gerät.
- Wenn der Netzstecker oder eine Gerätekupplung als Netztrennergerät verwendet wird, muss dieses Netztrennergerät immer leicht zugänglich sein.

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#### ORT:

INNEN, IN DER NÄHE DER LAUFWERKMECHANIK.

CLASS 1  
LASER PRODUCT

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Pb,Hg,Cd

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## 2 Produktüberblick

### Regionalcodes

Sowohl der Blu-ray Disc™-Player, als auch die Discs sind nach Regionen codiert. Diese Regionalcodes müssen übereinstimmen, damit die Disc wiedergegeben werden kann. Wenn die Codes nicht übereinstimmen, wird die Disc nicht wiedergegeben.  
Die Regionalnummer dieses Blu-ray Disc™-Players ist auf der Rückseite des Blu-ray Disc™-Players angegeben.

Region	Wiedergebbare DVDs
USA und Region Kanada	 
GB, Region Europa und Japan	 
Asien, Pazifik, Taiwan, Korea	 
Australien, Neuseeland, Lateinamerika	 
Russland und Region Indien	 
China, Caicos Inseln, Wallis und Futuna Inseln	 

Region	Wiedergebbare Blu-ray™
Nordamerika, Mittelamerika, Südamerika, Korea, Japan, Taiwan, Hongkong und Südostasien	 
Europa, Griechenland, Französische Gebiete, Mittlerer Osten, Afrika, Australien und Neuseeland	 
Indien, China, Russland, Mittel- und Südasien	 

### Besondere Ausstattungsmerkmale

Unterhaltung im HD-Format.  
Genießen Sie HD-Discs mit HDTV (High Definition Television). Anschluss über Hochgeschwindigkeits-HDMI-Kabel. Genießen Sie die exzellente Bildqualität mit einer Auflösung von bis zu 1080p und 24 Bildern pro Sekunde im Progressiv-Scan-Verfahren.

### BD-Live™

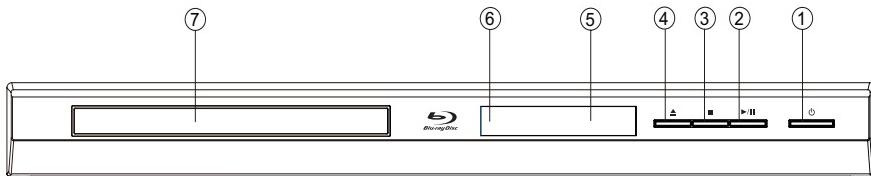
Sie können mit diesem Player verschiedene aktuelle Inhalte (z. B. aktualisierte Filmvorschauen und exklusives Bonusmaterial) über den LAN-Anschluss auf den Webseiten der Filmstudios aufrufen.

### Blu-ray Disc™ Java

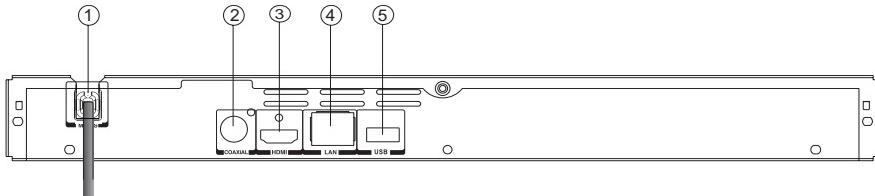
Blu-ray Disc™ Java (BD-J) Anwendung  
Das BD-ROM-Format unterstützt Java für interaktive Funktionen. „BD-J“ bietet Inhaltsanbietern fast unbegrenzte Funktionalitäten beim Erstellen von interaktiven BD-ROM-Titeln.

## Produktüberblick

### Hauptgerät



NR.	Element	Funktion
(1)	⊕	Einschalten des Geräts oder Wechseln in den Stand-by-Modus.
(2)	▶/II	Wiedergabe/Pause.
(3)	■	Wiedergabestopp.
(4)	▲	Öffnen oder Schließen der Disc-Lade.
(5)	Displayfenster	Zeigt Informationen zum aktuellen Status des Geräts an.
(6)	IR-Sensor	Richten Sie die Fernbedienung auf den IR-Sensor.
(7)	Disc-Lade	Läßt eine Disc in das Disc-Laufwerk.



NR.	Element	Funktion
(1)	AC-Netzkabel	Anschluss an Standard-Netzsteckdose.
(2)	COAXIAL-Buchse	Ausgang von digitalen Audiosignalen, wenn ein Koaxial-Digitalkabel angeschlossen ist.
(3)	HDMI OUTPUT-Buchse	Ausgang für Video/Audio-Signale zum Anschluss von TV-Gerät, Monitor oder AV-Verstärker. Anschluss für TV-Gerät, Monitor oder AV-Verstärker mit HDMI-Eingang.
(4)	LAN-Buchse	Für den Anschluss an ein Netzwerk mit immer eingeschalteter Breitbandverbindung. Dieser ist reserviert für die zukünftige Verwendung von BD-Live™.
(5)	USB-Buchse	Schließen Sie einen USB-Datenspeicher an.

# Fernbedienung



## ▲ OPEN/CLOSE

- Öffnen/Schließen der Disc-Lade

## Zahlen-Tasten

- Für die Auswahl von bezifferten Elementen im Menü
- Für die direkte Eingabe von Track/Kapitel/Titel Zahlen/Passwort

## OSC

- Für den Zugriff auf das Bildschirmmenü

## CLEAR

- Für das Löschen eines Eintrags oder des eingestellten Lesezeichens und Programms

## MC (Media Center)

- Für ÖFFNEN/SCHLIESSEN des Media-Center

## POP MENU/MENU

- Für die Anzeige eines auf vielen Blu-ray-Disc™/DVD-Video-Discs enthaltenen Menüs

## OK

- Bestätigen der Menüauswahl

## ◀ ▶ ▲ ▼

- Navigation/Cursor-Tasten für links/rechts/auf/ab ziehen

• Drücken Sie **◀ / ▶** während der Wiedergabe von JPEG, um die aktuelle Fotoliste zu rotieren. Die Wiedergabe von JPEG wird jedoch angehalten

## RETURN

- Zurück zu letztem Menü

## TOP MENU

- Für die Anzeige des Disc-Titels bei Wiedergabe

## PROGRAM

- Für das Öffnen der Programmliste

## DIGEST

- Um die JPEG-Vorschauanzeige während der Wiedergabe zu öffnen

## SUBTITLE

- Für die Auswahl der Untertitel; wiederholt drücken, um verschiedene auf der Disc verfügbare Untertitel zu wählen

## AUDIO

- Für die Auswahl der Tonspur; wiederholt drücken, um verschiedene auf der Disc verfügbare Tonspuren zu wählen

## ANGLE

- Umschalten des Kamerawinkels bei der Wiedergabe

## FERNBEDIENUNGSSIGNAL SENDER

- Fernbedienung auf den Sensor auf der Frontplatte richten

## ON/STANDBY ⏻

- Für das Einschalten oder das Schalten in den Stand-by-Modus des Blu-ray Disc™ Players

## SETUP

- Öffnet oder beendet das System-Einrichtungs menü

## REPEAT A-B

- Für die Wiederholung von A bis B

## REPEAT

- Für die Auswahl verschiedener Wiederholmodi

## SEARCH

- Für die Suche in Titel, Kapitel nach, Track oder Wiedergabezeit

## DISPLAY

- Für Anzeige eines Fensters, um Titel, Kapitel oder Track zu finden

## ◀◀ / ▶▶

- Sofort-Wiederholung/Sofort-Suche

## ◀◀ / ▶▶ F.R & F.F

- Schnell rückwärts/Schnell vorwärts

## ▶▶ / ▶▶ PLAY/PAUSE

- Start/Anhalten der Wiedergabe

## ◀◀ / ▶▶ PREV & NEXT

- Springen zu letztem/nächstem Kapitel/Titel/Track

## ■ STOP

- Wiedergabestopp

## ▶▶

- Bietet einen langsam Vorsprung bei normaler Wiedergabe

## ▶▶

- Schaltet im Pause-Modus von Bild zu Bild weiter

## ZOOM

- Für das Vergrößern/Verkleinern

## BOOKMARK

- Für das Einfügen eines Lesezeichens an einem beliebigen Wiedergabezeitpunkt

## PIP (Picture in Picture)

- Ein- oder Ausschalten des zweiten Bilds

## PIP AUDIO

- Ein- oder Ausschalten des 2. Audiotracks des 2. Bilds (PIP) ein oder aus

## HDMI

- Für Änderung der Auflösung des HDMI-Videoausgangs zur Anpassung an TV-Gerät. z. B. 1080p, 1080i ... usw.

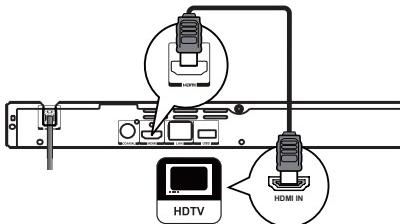
### 3 Anschlüsse

Die folgenden Anschlüsse sind für die Benutzung dieses Produkts herzustellen:

#### Anschluss an ein TV-Gerät

Schließen Sie das Gerät an ein TV-Gerät an, um die Disc wiederzugeben.

#### Anschluss an eine HDMI-Buchse



1. Schließen Sie ein HDMI-Kabel von der HDMI-Ausgangsbuchse an diesem Produkt an die HDMI-Eingangsbuchse des TV-Geräts an.  
*Hinweis:*
  - Die Videoausgabe kann optimiert werden, indem die Taste HDMI wiederholt gedrückt wird, um die beste Auflösung zu wählen, die vom TV-Gerät unterstützt wird.

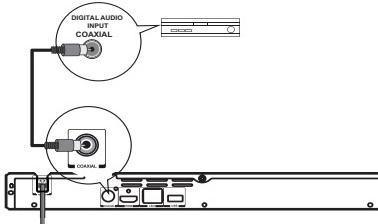
#### Optionaler Anschluss

**Option 1:** Anschluss an Digitalverstärker/  
Empfänger

**Option 2:** Anschluss an Netzwerk

#### Option 1: Anschluss an Digitalverstärker/ Empfänger

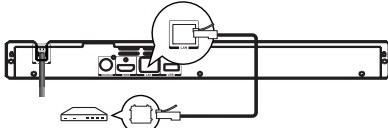
Leitet Ton von diesem Player an anderes Gerät weiter, um die Audioausgabe zu verbessern.



1. Schließen Sie ein Koaxialkabel von der COAXIAL-Buchse an diesem Gerät an die COAXIAL-Buchse des anzuschließenden Geräts an.

#### Option 2: Anschluss an Netzwerk

Schließen Sie das Gerät an das Netzwerk an, um zusätzliche BD-Live™-Inhalte genießen zu können und um das Software-Upgrade über das Netzwerk auszuführen zu können.

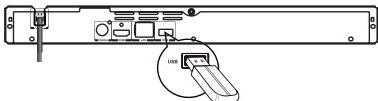


1. Schließen Sie ein Netzwerkkabel von der LAN-Buchse am Produkt an die LAN-Buchse des Netzwerkes an.

## **Anschluss des USB-Datenspeichers**

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Ein USB-Datenspeicher bietet zusätzlichen Speicherplatz für Software-Upgrades und BD-Live™-Bonus-Inhalte. Zudem können Sie die auf dem USB-Gerät gespeicherten MP3/JPEG/MPEG4/DivX®-Dateien wiedergeben.



1. Schließen Sie das USB-Flash-Gerät an die USB-Buchse dieses Geräts an.

Hinweise:

- Schließen Sie nur ein USB-Flash-Gerät an die USB-Buchse dieses Geräts an.
- Wenn Sie BD-Live™-Bonus-Inhalte genießen möchten, verwenden Sie als lokalen Speicher einen **USB-Datenspeicher mit mindestens 1GB**.
- Bei einigen Blu-ray™-Discs mit BD-Live™-Funktion müssen Sie evtl. das USB-Gerät vor dem Laden der Disc anschließen. Sonst wird evtl. die Disc nicht wiedergegeben.
- TOSHIBA garantiert keine 100 %ige Kompatibilität mit allen USB-Flash-Geräten.

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## **Netzanschluss**

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1. Anschließen des Netzkabels:

- an der Netzsteckdose.
  - Das Gerät kann jetzt für die Benutzung eingerichtet werden.
- Hinweise:
- Vor dem Anschluss des Netzkabels stellen Sie bitte sicher, dass alle anderen Anschlüsse ausgeführt wurden.
  - Gefahr von Schäden am Gerät! Stellen Sie sicher, dass die Netzspannung mit der auf der Geräterückseite aufgedruckten Spannung übereinstimmt.
  - Das Typenschild befindet sich auf der Geräterückseite.

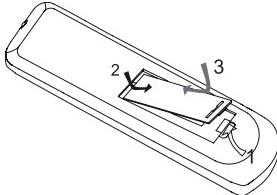
## 4 Vorbereitung

Folgen Sie immer den Anweisungen dieses Kapitels genau nach ihrer Reihenfolge.

Hinweis:

- Wenn andere als die hierin angegebenen Bedienungs- und Verfahrensweisen ausgeführt werden, kann dies zu gefährlicher Strahlungsexposition oder anderen gefährlichen Betriebszuständen führen.

### Vorbereitung der Fernbedienung



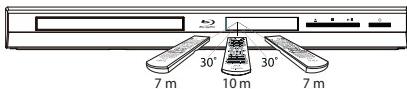
1. Öffnen Sie den Batteriefachdeckel.
2. Setzen Sie eine R03-Batterie mit der korrekten Polarität (+/-), wie angezeigt, ein.
3. Schließen Sie den Batteriefachdeckel.

Hinweise:

- Wenn Sie die Fernbedienung längere Zeit nicht benutzen, entfernen Sie die Batterien.
- Explosionsgefahr! Halten Sie Batterien von Hitze, Sonnenlicht und Feuer fern. Entsorgen Sie Batterien niemals im Feuer.

#### Die maximalen Funktionsbereiche für das Gerät sind Folgende:

- Sichtlinie: ca. 10 m
- Nach jeder Seite von der Mitte aus: ca. 7 m innerhalb 30°
- Oberhalb: ca. 7 m innerhalb 30°
- Unterhalb: ca. 7 m innerhalb 30°



## Einrichtung des Players

### Suchen Sie den korrekten Wiedergabeeingang

1. Drücken Sie auf , um dieses Gerät einzuschalten.
2. Schalten Sie das TV-Gerät ein und wechseln Sie zum korrekten Video-Eingang (siehe Bedienungsanleitung des TV-Geräts zur Auswahl des korrekten Eingangs).

### Ersteinstellung

Wenn Sie dieses Gerät zum ersten Mal einschalten, befolgen Sie bitte die folgenden Schritte:

1. Nach dem Einschalten des Produkts erscheint ein Begrüßungsbildschirm.
2. Drücken Sie auf OK, um die Spracheinstellung zu öffnen.
3. Wählen Sie die gewünschte Sprache, die Auflösung und das Bildseitenverhältnis mit aus und drücken Sie anschließend auf OK.
4. Drücken Sie auf SETUP, um das Menü „Einstellungen“ zu schließen.

### Menü EINSTELLUNGEN verwenden

1. Drücken Sie auf SETUP, um das Menü „Einstellungen“ bei Wiedergabe vom Blu-ray Disc™-Player oder ohne Disc anzuzeigen. Drücken Sie auf SETUP, um das Menü „Einstellungen“ zu schließen.

Tipp:

- Bei der Wiedergabe von High-Definition-Quellen müssen Sie auf STOP drücken, um die Schnittstelle einstellungen aufzurufen.

### Auswahl der Menü-Anzeigesprache

1. Drücken Sie auf SETUP, dann wird das Menü [Allgemeine Einstellungen] angezeigt.
2. Wählen Sie [Sprache], dann drücken Sie auf ►.
3. Wählen Sie [OSD], dann drücken Sie auf ►.
  - Die Sprachoptionen sind je nach Region unterschiedlich.
4. Drücken Sie auf , um die Sprache zu wählen, dann drücken Sie auf OK.

Hinweis:

- Wenn dieser Disc-Player an ein HDMI-CEC-kompatibles TV-Gerät angeschlossen ist, überspringen Sie diese Einstellung. Es wird automatisch die gleiche OSD- oder Bildschirmenüssprache wie in den TV-Geräteeinstellungen verwendet.

# 5 Wiedergabe

## Wiedergabe-Funktionen

### Normale Wiedergabe

1. Drücken Sie auf den Schalter an der Frontplatte oder auf der Fernbedienung, dann schaltet sich Ihr Blu-ray Disc™-Player ein. Das Gerät benötigt 20 Sekunden für das Aufwärmen.
2. Schalten Sie das TV-Gerät ein, dann wählen Sie die Eingangseinstellung auf dem TV-Gerät, die der Anschlussmethode entspricht, mit welcher der Player angeschlossen ist.
3. Drücken Sie auf OPEN/CLOSE , um die Disc-Lade zu öffnen.
4. Legen Sie eine Disc in die Lade mit der Beschriftung nach oben ein und drücken Sie dann auf OPEN/CLOSE , um die Lade wieder zu schließen.  
Die Disc-Ladezeit ist abhängig vom eingelegten Disc-Typ und das Laden einer Blu-ray Disc™-Disc dauert länger.
5. Wenn die automatische Disc-Wiedergabe nicht startet, drücken Sie bitte auf , um die Wiedergabe zu starten.
6. Wenn ein Blu-ray Disc™- oder DVD-Menü angezeigt wird, verwenden Sie den Cursor, um PLAY zu wählen. Drücken Sie dann zum Bestätigen auf OK.
7. Für den Auswurf der Disc drücken Sie auf OPEN/CLOSE .

### Wiedergabe pausieren.

1. Drücken Sie auf , um die Wiedergabe zu unterbrechen. Der Ton wird stumm geschaltet.
2. Drücken Sie , um die normale Wiedergabe fortzusetzen.

### Wiedergabe stoppen

1. Drücken Sie einmal auf die Taste STOP , um in den Wiederaufnahme-Modus zu schalten, auf dem TV-Bildschirm wird das Wiederaufnahme-Logo angezeigt.
2. Drücken Sie zweimal auf STOP , um die Wiedergabe vollständig abzubrechen.
3. Drücken Sie auf , um die Wiedergabe am Stoppunkt der Wiedergabe oder ab dem Anfang wieder aufzunehmen, nachdem die Wiedergabe vollständig abgebrochen wurde. Nicht alle Blu-ray™-Discs unterstützen die Wiederaufnahme-Funktion.

### Schnell vorwärts und schnell rückwärts

1. Drücken Sie auf F.F für den schnellen Vorwärtlauf durch die Disc. Die Vorwärts-Geschwindigkeit ändert sich je nachdem, wie oft die Taste gedrückt wird. Die Geschwindigkeit wird in folgender Reihenfolge gesteigert:  
2X, 4X, 8X, 16X, 32X

2. Drücken Sie , um die normale Wiedergabe fortzusetzen.
3. Drücken Sie für den schnellen Rückwärtslauf durch die Disc auf F. R. . Die Rückwärts-Geschwindigkeit ändert sich je nachdem, wie oft die Taste gedrückt wird. Die Geschwindigkeit wird in folgender Reihenfolge gesteigert:  
2X, 4X, 8X, 16X, 32X
4. Drücken Sie , um die normale Wiedergabe fortzusetzen.

### Sofort-Suche und Sofort-Wiederholung

1. Wenn Sie während der Wiedergabe die Taste drücken und halten, können Sie den Suchlauf 30 Sekunden vorwärts starten.
2. Drücken und halten Sie bei der Wiedergabe die Taste , dann werden die letzten 10 Sekunden wiederholt.

### Zurück und Weiter

Drücken Sie bei der Wiedergabe auf die Taste PREV , dann können Sie zum letzten Kapitel oder Track zurückspringen. Jeder Druck dieser Taste gestattet den Sprung zu einem Kapitel oder Track bis zum Anfang der Disc.

Drücken Sie bei der Wiedergabe auf die Taste NEXT , dann können Sie zum nächsten Kapitel oder Track vorwärts springen.

### Langsam vorwärts

1. Drücken Sie während der normalen Wiedergabe auf . Die Geschwindigkeit des langsamen Vorwärtslaufs ist standardmäßig 1/16.
2. Um die langsame Vorwärtsgeschwindigkeit zu ändern, drücken Sie wiederholt auf , dann ändert sich die Vorwärtsgeschwindigkeit in der folgenden Reihenfolge: 1/16, 1/8, 1/4, 1/2, Normal.
3. Um den langsamen Vorwärts-Modus zu beenden und zur normalen Wiedergabe zurückzukehren, drücken Sie auf .

### Schritt vorwärts

Verwenden Sie diese Funktion, um ein Video Bild für Bild zu genießen.

1. Drücken Sie bei normaler Wiedergabe auf , dann schaltet die Wiedergabe in den Pause-Status um.
2. Drücken Sie wiederholt auf , um von Bild zu Bild vorwärts zu wechseln.
3. Drücken Sie auf , um die normale Wiedergabe fortzusetzen.

### HDMI

Bei der Wiedergabe einer Datei oder einer Disc darf die Auflösung nicht über die HDMI-Taste auf der Fernbedienung umgeschaltet werden.

## **Erweiterte Wiedergabe**

### **DISPLAY**

Durch Drücken dieser Taste zeigt der Bildschirm, wie folgt, einige Informationen zur Disc an:  
Titelnummer, Abschnittsnummer, Track-Nummer, Vergangene Zeit, Modus, Audio, Winkel und Untertitelsprachen. Drücken Sie diese Taste erneut, um die Informationsanzeige auszuschalten.

### **REPEAT**

Drücken Sie wiederholt auf REPEAT, um die unterschiedlichen Wiederholungsmodi auszuwählen.

DVD: Kapitel wiederholen, Titel wiederholen und Alle.

VCD PBC Aus/CD/JPEG/MP3: Track wiederholen und Alle.

### **A-B**

Für die Wiederholung eines bestimmten Abschnitts im Video oder im Titel drücken Sie auf die Taste A-B, um den Startpunkt festzulegen. Erneutes Drücken von A-B legt den Endpunkt fest und beendet die Einstellung. Der ausgewählte Abschnitt wird wiederholt.

Drücken Sie die Taste A-B ein drittes Mal, um die Funktion abzubrechen.

Der Endpunkt muss mindestens 5 Sekunden nach dem Startpunkt festgelegt werden.

### **SEARCH**

Bei der Wiedergabe drücken Sie auf die Taste SEARCH, um Titel, Abschnitt und Zeit zu bearbeiten.

Drücken Sie auf  $\blacktriangleleft/\triangleright$  und auf OK auf der Fernbedienung, um Titel, Abschnitt oder Zeit auszuwählen. Drücken Sie dann auf die Zahlen-Tasten oder auf  $\blacktriangle/\blacktriangledown$  und dann auf OK. Die Wiedergabe springt an die gewünschte Stelle. Für die Zeitsuche drücken Sie auf  $\blacktriangle/\blacktriangledown$ , um die Titel- oder Kapitelsuche auszuwählen.

### **SUBTITLE**

Nach wiederholtem Drücken dieser Taste wird „X/XXX XXX“ oder „Aus“ angezeigt. Das „X“ zeigt die aktuelle Nummer in dieser Sprache an; „XX“ zeigt die Gesamtzahl in der Sprache an; „XXX“ zeigt die Sprache an.

Die Zahl der verfügbaren Sprachen ist von der Disc abhängig.

### **RETURN**

Drücken Sie auf diese Taste, um zum letzten Bildschirrmenü im Setup-Menü zurückzukehren, z. B. Ext. Speicher-Information, Kinderschutz, Länder Code usw.

Drücken Sie ein Mal RETURN während der MP3/JPEG/VIDEO-Wiedergabe, dann kehrt der Player zur Seite Medienzentrum zurück.

Bei der Wiedergabe einer VCD-Disc, wenn PBC Ein gewählt ist, drücken Sie auf die Taste, um zum PBC-Menü zurückzukehren.

### **ANGLE**

Bei der Wiedergabe drücken Sie auf diese Taste, um den Bildwinkel zu ändern. Auf dem Bildschirm wird „Winkel X/X“ angezeigt. Das erste „X“ zeigt die aktuelle Winkelnummer an und das zweite „X“ zeigt die Gesamtzahl der Winkel an.

Nicht alle Blu-ray™ oder DVDs besitzen die Mehrfach-Winkelfunktion. Das Gerät benötigt ca. 5 Sekunden für das Wechseln.

### **TOP MENU**

Diese Taste kann jederzeit gedrückt werden, dann wird bei der Blu-ray Disc™- oder DVD-Videowiedergabe das Disc-Menü angezeigt.

## **POP MENU/MENU**

Drücken Sie während der Blu-ray-Disc™-Wiedergabe auf POP MENU/MENU, um den Disc-Titel im Menü auf dem Bildschirm anzuzeigen, ohne die Wiedergabe zu stoppen.

1. Drücken Sie die Tasten  $\blacktriangle/\blacktriangledown/\blacktriangleleft/\triangleright$ , um eine Option auszuwählen und drücken Sie zum Bestätigen auf OK.
2. Drücken Sie auf POP MENU/MENU, um das Menü zu schließen.

Bei der DVD-Wiedergabe drücken Sie auf POP MENU/MENU, um das Disc-Menü zu öffnen.

Bei der VCD-Wiedergabe drücken Sie auf POP MENU/MENU, um PBC ein- bzw. auszuschalten.

Bei der Anzeige von USB-Datenspeichern- und Daten-Disc-Dateien im Medienzentrum drücken Sie auf POP MENU/MENU, um Foto/Musik/Video-Dateien zur Wiedergabeliste hinzufügen.

1. Drücken Sie  $\blacktriangle/\blacktriangledown/\blacktriangleleft/\triangleright$ , um eine Option aus den Foto/Musik/Video-Dateien zu wählen.
  2. Drücken Sie im Dateibrowser auf  $\triangleright$ , um die Dateien auszuwählen, die zur Wiedergabeliste hinzugefügt werden sollen. „ $\checkmark$ “ erscheint neben den ausgewählten Dateien.
  3. Drücken Sie die Taste POP MENU/MENU. Ein Pop-Up-Menü erscheint. Drücken Sie anschließend  $\blacktriangle/\blacktriangledown$  und auf die Taste OK, um „Zur Wiedergabeliste hinzufügen“ auszuwählen und die Dateien zur Wiedergabeliste hinzuzufügen. Die Optionen „Alle auswählen“ und „Alle entfernen“ sind ebenfalls verfügbar. Wählen Sie „Abbruch“, um das Pop-Up-Menü zu schließen.
- Alle gewählten Dateien werden zum Ordner „Wiedergabeliste“ hinzugefügt. Die Dateien in der Wiedergabeliste können entweder wiedergegeben oder gelöscht werden. Drücken Sie POP MENU/MENU, um die ausgewählten Dateien in der „Wiedergabeliste“ zu löschen.

### **SETUP**

Drücken Sie auf die Taste SETUP, dann werden einige Informationen, wie folgt, über den Player angezeigt:

- Allgemeine Einstellungen
- Anzeige-Einstellungen
- Audio-Einstellungen
- System-Informationen

### **PROGRAM**

Bei der CD/DVD/VCD-Wiedergabe können Sie auf diese Taste drücken, um die Reihenfolge der Wiedergabeliste zu bearbeiten.

### **BOOKMARK**

Bei der Wiedergabe einer VCD/DVD/DivX®-Disc drücken Sie die Taste BOOKMARK, um ein Lesezeichen hinzuzufügen und halten Sie diese einige Sekunden, um die bereits bestehende Lesezeichenliste anzuzeigen, dann können Sie auf die Taste OK drücken, um das Lesezeichen auszuwählen oder auf die Taste CLEAR, um das Lesezeichen zu löschen.

### **AUDIO**

Drücken Sie auf die Taste AUDIO auf der Fernbedienung, um die Audiospuren zu wählen, die auf der Blu-ray™- oder DVD-Disc vorhanden sind.

Der Bildschirm zeigt Folgendes an:

AUDIO: X/XX XXX XXXX  
„X“ - Die aktuelle Audiospurnummer  
„XX“ - Die Gesamtzahl der Audiospuren  
„XXX“ - Audio-Sprache  
„XXXX“ - Audio-Technologie

## MC

Drücken Sie auf diese Taste, um Mediendateien auf dem USB-Datenspeicher wiederzugeben.

## ZOOM

Drücken Sie wiederholt auf ZOOM, um das Bild bei der Wiedergabe zu vergrößern/verkleinern.  
Zoom-Modus: Zoom 2x -> Zoom 3x -> Zoom 4x -> Zoom 1/2 -> Zoom 1/3 -> Zoom 1/4.

## DIGEST

Bei der Wiedergabe einer JPEG-Disc drücken Sie auf DIGEST, um eine Seite mit 12 Vorschaubildern anzuzeigen.

- Verwenden Sie **▲/▼/◀/▶**, um eine Option zu wählen. Drücken Sie auf OK, um das ausgewählte Bild in Vollbildschirmanzeige zu sehen, die folgenden Bilder werden automatisch nacheinander angezeigt.
- Drücken Sie auf PREV **◀◀/NEXT ▶▶**, um den letzten oder nächsten Vorschaubildschirm anzuzeigen.

## PIP AUDIO

Drücken Sie auf die Taste PIP AUDIO, um den 2. Audioton des 2. Bilds aufzurufen (PIP-Video 2. Bild).

## OSC

Drücken Sie auf OSC, um das Bildschirmenü bei der Wiedergabe zu öffnen. In diesem Menü können Sie einige Steuerbefehle in Bezug auf die Wiedergabe wählen.

Das Bildschirmenü enthält die folgenden Elemente:  
[Titel]: Der Titel der aktuellen Wiedergabe/alle Titel. Wählen Sie den gewünschten Titel für die Wiedergabe.

[Abschnitt]: Das Kapitel der aktuellen Wiedergabe/alle Kapitel. Wählen Sie das gewünschte Kapitel für die Wiedergabe.

[Zeit]: Anzeige der vergangenen/verbleibenden Wiedergabezeit von Titel/Kapitel. Verwenden Sie **▲/▼**, um Folgendes anzuzeigen: die vergangene Wiedergabezeit des Titels, die verbleibende Wiedergabezeit des Titels, die vergangene Wiedergabezeit des Kapitels, die verbleibende Wiedergabezeit des Kapitels.

[Modus]: Wiedergabemodus unter Mischen, Zufall und Normal auswählen.

[Audio]: Die Blu-ray Disc™/DVD-Soundtrack-Sprache. Verwenden Sie **▲/▼**, um die verfügbaren Audiosprachen der Disc anzuzeigen und den gewünschten Audiotyp zu wählen.

[Winkel]: Die Winkelansicht der aktuellen Wiedergabe/alle Winkel. Weitere Details siehe Wiedergabe > Angle.

Verwenden Sie **▲/▼**, um die gewünschte Winkelansicht zu wählen.

[Untertitel]: Die Untertitel der aktuellen Wiedergabe. Verwenden Sie **▲/▼**, um die verfügbaren Untertitelsprachen der Disc anzuzeigen und den gewünschten Typ zu wählen oder die Untertitel auszuschalten.

### Hinweis:

- Bei unterschiedlichen Discs sind unterschiedliche Untertitel enthalten. Beispielsweise:  
**Mittteleuropa**  
**Kyrillisch**  
**Lateinisch I**  
**Griechisch**  
**Türkisch**  
**Hebräisch**

**[Subtitle-Stil]:** Bei der Wiedergabe von Blu-ray Disc™-Discs oder DVDs, wenn sie externe Untertitel enthalten, werden diese im OSC- oder Bildschirmenü angezeigt.

**[Bitrate]:** Verwenden Sie **▲/▼**, um die gewünschte Bitrate zu wählen.

**[Weiterhin Aus]:** Beenden der Standbild-Funktion der DVD-Disc.

Bei einigen DVD-Discs werden bestimmte Videobilder während der Wiedergabe als Standbilder angezeigt, damit der Zuschauer ein einzelnes Bild besser sehen kann. Um die Wiedergabe fortzusetzen, wählen Sie Weiterhin Aus.

**[Schnelle Suche]:** Sofortige Suche um 30 Sekunden vorwärts.

**[Schneller Rücklauf]:** Wiederholung der letzten 10 Sekunden.

### Tips:

- Die angegebene Funktion variiert für jedes Element je nach Disc-Typ. Einige Elemente sind nur verfügbar, wenn sie von der Disc unterstützt werden.
- Der DivX®-Untertiteldateiname (.sub) muss unter dem gleichen Dateinamen wie der Film (.avi) im selben Ordner (z. B. Ordner A: abc.avi und abc.sub) gespeichert werden.

## Blu-ray Disc™ BONUSVIEW™

Die Funktion zum Abspielen des 2. Videos (Bild-in-Bild) und des 2. Audiotons ist nur für Blu-ray Disc™-Discs verfügbar. Das 2. Video kann von einer Disc wiedergegeben werden, die mit der Bild-in-Bild-Funktion kompatibel ist. Details zur Wiedergabemethode siehe Anweisungen der Disc.

1. Schalten Sie das 2. Video ein, indem Sie die Taste PIP drücken.
2. Drücken Sie auf die Taste PIP AUDIO, um den 2. Audioton zu wählen und wählen Sie eine der Optionen außer Aus. Der 2. Audioton wird geöffnet und Sie hören den Ton zum 2. Bild der Disc. Um den 2. Audioton zu hören, muss die PIP-Funktion der Disc eingeschaltet sein.
3. Drücken Sie die PIP-Taste erneut, um das 2. Video auszuschalten.

### Hauptvideo



Bild-in-Bild Video

Diese Funktion ist nicht verfügbar, wenn das 1. Video in den Modi Suche, Zeitslupe oder Bild-für-Bild oder Schnell Vor-/Rückwärts wiedergegeben wird. Um den 2. Audioton zu hören, muss der digitale Audioausgang auf „Bitstream“, „Neu kodieren“ oder „PCM“ eingestellt sein. Sonst kann nur der 1. Audioton gehört werden.

### Hinweise:

- Nicht alle Blu-ray™-Discs unterstützen diese Funktion.
- High Definition-PIP (2. Video) wird nicht unterstützt.

## 6 Individuelle Anpassung

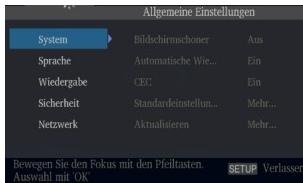
Dieser Abschnitt beschreibt die verschiedenen Einstelloptionen dieses Blu-ray Disc™-Players.

Wenn diese Einstelloption grau unterlegt ist, bedeutet dies, dass die Einstellung im aktuellen Status nicht geändert werden kann.

### Allgemeine Einstellungen

- Drücken Sie die SETUP-Taste auf der Fernbedienung.

Das Einstellungsmenü erscheint.



- Drücken Sie auf ▼ drücken, um eine Option zu wählen, dann drücken Sie auf ►, um sie zu öffnen.
- Drücken Sie auf ▲/▼, um eine Option zu wählen, dann drücken Sie auf ►.
- Wählen Sie die Einstellung, die geändert werden soll und drücken Sie zum Bestätigen auf OK.
  - Drücken Sie auf ◀, um zum letzten Menü zurückzukehren.

#### [System]

Für die Änderung der folgenden Systemoptionen, um Ihren Blu-ray Disc™-Player einzurichten.

- **[Bildschirmschoner]**

Ein- oder Ausschalten des Bildschirmschoners. Er schützt den TV-Bildschirm.

{**Ein**} - Aktiviert den Bildschirmschoner nach ca. 5 Minuten ohne Betrieb. Drücken Sie die Taste SETUP, um den Bildschirmschoner auszuschalten.

- Der Blu-ray Disc™-Player schaltet in den Stand-by-Modus, wenn nach Einschalten des Bildschirmschoners ca. 10 Minuten lang kein Betrieb erfolgt ist.

{**Aus**} - Ausschalten des Bildschirmschoner-Modus.

- **[Automatische Wiedergabe]**

Für das Ein- oder Ausschalten des automatischen Disc-Wiedergabemodus.

{**Ein**} - Die Disc-Wiedergabe startet automatisch nach dem Laden.

{**Aus**} - Ausschalten des automatischen Wiedergabemodus.

- **[CEC]**

Dieser Player unterstützt REGZA-LINK, der das HDMI-CEC-Protokoll (Consumer Electronics Control) verwendet. Eine einzige Fernbedienung kann zur Steuerung aller REGZA-LINK-kompatiblen Geräte verwendet werden, die über HDMI-Stecker angeschlossen sind.

{**Ein**} - Schaltet die REGZA-LINK-Funktionen ein.

- Bei eingeschaltetem CEC-Modus drücken Sie auf SETUP, während sich das TV-Gerät im Stand-by-Modus befindet und der Blu-ray Disc™-Player eingeschaltet ist, dann wird durch Drücken von SETUP, PLAY/PAUSE das TV-Gerät eingeschaltet. Wenn Sie das TV-Gerät ausschalten, schaltet sich automatisch auch dieses Gerät aus.

{**Aus**} - Schaltet die REGZA-LINK-Funktionen aus.

- **[Standardeinstellungen laden]**

Setzt alle Einstellungen des Blu-ray Disc™-Player auf die Werkseinstellungen zurück.

- Folgen Sie den Anweisungen auf dem TV-Bildschirm, um die Wiederherstellung der Werkseinstellungen zu bestätigen.

1. Wählen Sie **Standardeinstellungen laden**.

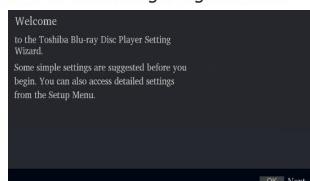
2. Ein Dialogfeld öffnet sich, wie unten gezeigt. Wählen Sie OK.



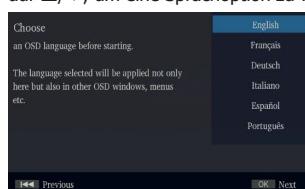
3. Es dauert eine gewisse Zeit, bis das Laden der Werkseinstellungen startet. Bitte warten...



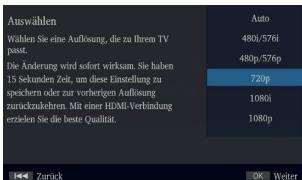
4. Das TV-Gerät zeigt Folgendes an:



5. Drücken Sie auf OK, um die Spracheinstellung zu öffnen. Drücken Sie auf ▲/▼, um eine Sprachoption zu wählen.



**6. Drücken Sie auf OK, um die Auflösungseinstellung zu öffnen.**

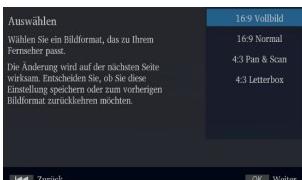


Drücken Sie auf ▲/▼, um eine Option zu wählen. Drücken Sie auf OK.

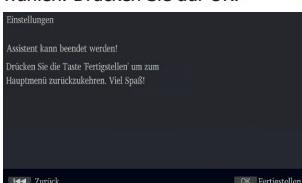
Wählen Sie „Ja“ oder „Nein“ mit ▲/▼.



**7. Drücken Sie auf OK, um die Einstellung des Bildseitenverhältnisses zu öffnen.**



Drücken Sie auf ▲/▼, um eine Option zu wählen. Drücken Sie auf OK.



**8. Drücken Sie auf OK, um das Menü [Allgemeine Einstellungen] zu öffnen.**

**[Aktualisieren]**

Für Software-Updates zur Leistungsverbesserung können Sie die folgende Upgrade-Methode verwenden und das Upgrade starten.

**{Disk}/[USB-Speicherung]/[Netzwerk]  
Software-Upgrade über Disc/USB-Speicherung**

Upgrade der Software von der Disc oder dem USB-Datenspeicher aus.

1. Disc einlegen oder den USB-Datenspeicher mit dem Upgrade-Dateipaket anschließen.
2. Folgen Sie den Anweisungen auf dem TV-Bildschirm, um die Ausführung des Upgrades zu bestätigen.
  - Das System startet nach 5 Sekunden neu, außer die OK-Taste wird gedrückt.

**Hinweise:**

- Wenn [Automatische Wiedergabe] auf [Aus] gesetzt ist, muss nach dem Einlegen der Disc mit den Informationen für den System-Upgrade das Upgrade mit dieser Option aus dem Menü einstellungen gestartet werden.
- Wenn das Upgrade-Dateipaket die Überprüfung nicht bestanden hat, wird eine Fehlermeldung angezeigt, dann muss das Paket nochmals überprüft werden (z. B. ob das Paket vollständig ist).
- Achten Sie darauf, dass die Firmware-Version keine alte Version ist.
- Beim System-Upgrade mittels eines USB-Geräts sollen Sie einen neuen Ordner erstellen und ihn UPG\_ALL nennen und die Upgrade-Dateien hineinkopieren.

**Software-Upgrade über Netzwerk**

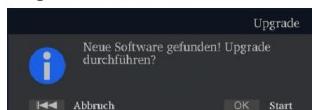
Es gibt die zwei folgenden Methoden für das Upgrade über das Internet: Automatischer Modus und Interaktiver Modus.

**Automatischer Modus:**

Der Player kontrolliert automatisch beim Einschalten, ob eine Verbindung zum Internet besteht.

Wenn eine Verbindung besteht, versucht der Player, die Verbindung zum Toshiba-Server herzustellen, um zu kontrollieren, ob neue Firmware für den Player vorhanden ist.

Falls dies zutrifft, zeigt der Player eine Meldung auf dem Bildschirm an, die Sie informiert, dass ein Firmware-Upgrade im Internet zur Verfügung steht. Sie können wählen, ob der Upgrade ausgeführt werden soll.

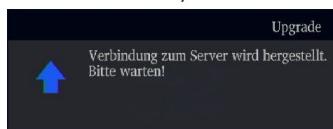


**Interaktiver Modus:**

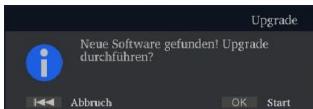
Das Netzwerk-Upgrade kann auch über das Menü Einstellungen ausgeführt werden.

Achten Sie darauf, dass der Player vorher bereit mit dem Internet verbunden ist.

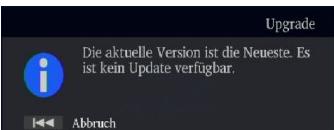
Drücken Sie auf der Fernbedienung auf die Taste „SETUP“, wählen Sie dann „System -> Aktualisieren -> Netzwerk“ und drücken Sie auf „OK“. Dann stellt der Player die Verbindung zum Toshiba-Server her, um zu kontrollieren, ob neue Firmware für den Player vorhanden ist.



Falls dies zutrifft, zeigt der Player auf dem Bildschirm eine Meldung an und Sie können wählen, ob der Upgrade ausgeführt werden soll.



Falls keine neue Firmware vorhanden ist, zeigt der Player auf dem Bildschirm eine Meldung an, dass keine neue Firmware für den Player vorhanden ist.



#### Anmerkung:

- Wenn das neue Firmware-Upgrade ausgewählt wird,*
1. Startet der Player den Download der Upgrade-Datei und zeigt eine Meldung über den Fortschritt an.



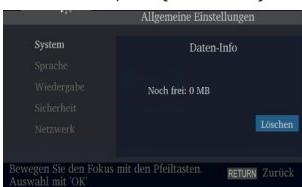
2. Wenn der Download beendet ist, zeigt der Player eine Meldung an und Sie können wählen, ob der Upgrade ausgeführt werden soll oder nicht. Wenn Sie das Upgrade wählen, beginnt der Player mit dem Upgrade und zeigt eine Meldung über den Fortschritt an. Nach Abschluss des Upgrades startet der Player neu.

Achtung! Schalten Sie während dem Firmware-Upgrade NICHT die Stromzufuhr aus! Dies kann zur Funktionsuntüchtigkeit des Player führen.

- **[Ext. Speicher]**

Der ext. Speicher wird bei der BD-Live™-Funktion verwendet. Beim Anschließen eines USB-Datenspeichers mit mindestens 1GB freiem Speicherplatz für die Wiedergabe der BD-Live™-Funktion wird automatisch vom Blu-ray Disc™-System ein Verzeichnis mit der Bezeichnung BUDA erstellt.

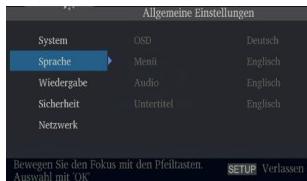
- Daten-Info zeigt die freie Speicherkapazität an.
1. Drücken Sie auf OK.
  2. Folgen Sie den Anweisungen auf dem TV-Bildschirm, um {Daten-Info} zu wählen.



3. Drücken Sie auf OK, um „Löschen“ zu wählen, dann werden die Daten im Ordner BUDA gelöscht.

#### [Sprache]

Wählen Sie das OSD/Bildschirmmenü, Menü, Audio und die Standardsprache für die Untertitel des Players.



- **[OSD]**

Wählen Sie die Standard-Bildschirmmenüsprache.

- **[Menü]**

Wählen Sie die Standardsprache für das Menü.

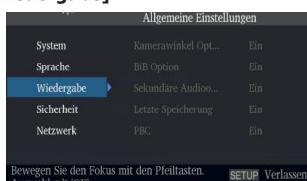
- **[Audio]**

Wählen Sie die Standard-Audiosprache.

- **[Untertitel]**

Wählen Sie die Standard-Untertitelsprache.

#### [Wiedergabe]



- **[Kamerawinkel Option]**

Einige Blu-ray™-Discs/DVDs enthalten Szenen, die mit mehreren Winkeln aufgenommen wurden, wodurch Sie diese Videos in den gewünschten Aufnahmewinkeln genießen können. Deshalb wird das Winkel-Symbol nur angezeigt, wenn die Blu-ray Disc™/DVD mehrere Winkel unterstützt und die Kamerawinkel Option auf EIN gesetzt ist.  
**{Ein}** - Zeigt die Kamerawinkel-Option an.  
**{Aus}** - Verbirgt die Kamerawinkel-Option.

- **[BiB Option]**

Der Bild-in-Bild-Modus (PIP) zeigt gleichzeitig zwei Bilder auf dem TV-Bildschirm an, das Vollbild wird 1. Bild genannt und das kleine Bildfenster wird 2. Bild genannt. Das PIP-Zeichen wird angezeigt, wenn der PIP-Modus aktiv ist und die BiB-Option auf EIN gesetzt ist.  
**{Ein}** - Zeigt die BiB-Option an.  
**{Aus}** - Verbirgt die BiB-Option.

#### Hinweis:

- High Definition-PIP(2. Video) wird nicht unterstützt.

- **[Sekundäre Audiooption]**

**{Ein}** - Zeigt die Sekundäre Audiooption an.

**{Aus}** - Verbirgt die Sekundäre Audiooption.

- **[Letzte Speicherung]**

Wenn die Disc-Lade geöffnet wird oder der Blu-ray Disc™-Player bei normaler Wiedergabe in den Stand-by-Modus geschaltet wird, kann der Blu-ray Disc™-Player den Wiedergabeepunkt speichern, der Player startet das nächste Mal die Wiedergabe ab dem gespeicherten Punkt.  
**{Ein}** - Aktive Funktion Letzte Speicherung.  
**{Aus}** - Desaktivierte Funktion Letzte Speicherung.

**Einweis:**

- *Nicht alle Blu-ray™-Discs unterstützen diese Funktion.*

- **[PBC]**

VCD2.0 hat ein PBC-Wiedergabe-Steuermenü, über das man das System interaktiv steuern kann.  
**{Ein}** - Wiedergabesteuermenü wird angezeigt, ZAHLEN-Tasten für Auswahl der gewünschten Option verwenden.  
**{Aus}** - Wiedergabesteuermenü verbergen und Wiedergabe von Track 1 automatisch starten.

- **[Mit Untertiteln]**

Ermöglicht Hörgeschädigten, TV-Sendungen zu verfolgen, indem der Audioton einer Sendung als Text auf dem Bildschirm angezeigt wird.

**{Ein}** - Anzeige Mit Untertiteln.

**{Aus}** - Keine Anzeige Mit Untertiteln.

- **[DivX(R) VOD DRM]**

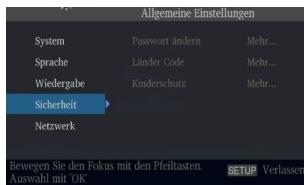
DivX(R) VOD DRM bedeutet DivX(R) Video on Demand Digital Right Management - Kopierschutzsystem.

DivX® ist der Name eines revolutionären neuen Video-Codecs auf Basis des neuen MPEG-4-Kompressionsstandards für Video. Sie können mit diesem Player DivX®-Filme wiedergeben.

Sie können mit diesem Gerät nur gemietete und gekaufte DivX®-Videos wiedergeben, die mit dem DivX®-Registriercode ausgestattet sind.

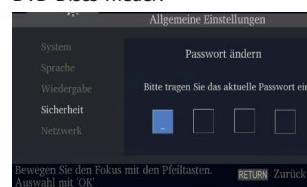
Wählen Sie die DivX(R) VOD DRM-Option, dann finden Sie den Produktregistriercode. Weitere Informationen unter <http://www.divx.com/vod>.

### **[Sicherheit]**



- **[Passwort ändern]**

Folgen Sie den Hinweisen auf dem TV-Bildschirm oder ändern Sie das Passwort für gesperrte Discs und geben Sie gesperrte DVD-Discs wieder.



1. Verwenden Sie die ZAHLEN-Tasten, um das alte 4-stellige Passwort einzugeben. Das Standardpasswort ist „0000“.

2. Geben Sie das neue Passwort ein.



3. Geben Sie das neue Passwort erneut zur Bestätigung ein.

- **[Länder Code]**

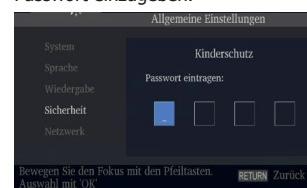
Dies stellt sicher, dass alle Szenen wiedergegeben werden, die für Ihr/e momentane/s Land/Region gedacht sind. Verwenden Sie die Zahlen-Tasten, um Ihr Passwort einzugeben, dann können Sie Ihr/e Land/Region wählen.

- **[Kinderschutz]**

Verhindert den Zugriff von Kindern auf Discs, die für sie nicht geeignet sind. Diese Discs müssen mit einer Alterskennzeichnung aufgezeichnet worden sein.

1. Drücken Sie auf OK.

2. Verwenden Sie die ZAHLEN-Tasten, um das Passwort einzugeben.



3. Wählen Sie eine Altersfreigrenze und drücken Sie dann auf OK.

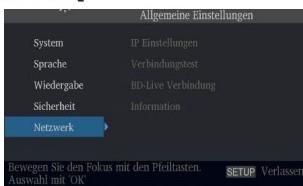


Elemente	Beschreibung
Frei ab 6	Ohne Altersbeschränkung
G	Geeignet für Kinder mit Anleitung
PG	Elterliche Anleitung
PG-13	Elterliche Anleitung für Kinder unter 13
PGR	Elterliche Anleitung empfohlen
R	Eingeschränkt
NC-17	Nicht unter 17 Jahre
Ab 18	Ab 18 Jahre

#### Hinweise:

- Discs, die eine Altersfreigrenze über der unter [Kinderschutz] eingestellten FSK-Grenze haben, erfordern die Eingabe des Passworts.
- Die FSK-Grenzen sind länderabhängig. Um die Wiedergabe aller Discs zu erlauben, wählen Sie 'Aus'.

## [Netzwerk]



Um BD-Live™-Bonus-Inhalte zu genießen, muss eine Netzwerkverbindung eingerichtet werden.

#### Hinweis:

- Stellen Sie sicher, dass das Netzwerkkabel korrekt angeschlossen ist und der Router eingeschaltet ist.
- 1. Schließen Sie den Blu-ray Disc™-Player an ein Breitbandmodem oder einen Router an.
- 2. Wählen Sie im Menü Einstellungen die Option [Netzwerk] und drücken Sie anschließend auf ►.
- 3. Wählen Sie im Menü dann [IP-Einstellungen] und drücken Sie danach auf OK, um [Auto] zu wählen. Eine IP-Adresse wird automatisch bezogen. Wenn keine IP-Adresse bezogen wird, wählen Sie [Manuell], um IP-Adresse, Subnet-Maske, Standard-Gateway, DNS1/DNS2 einzugeben und drücken Sie auf OK, um die Verbindung zum Netzwerk wiederherzustellen. Er wird erneut versuchen, die IP-Adresse zu erhalten.
- 4. Drücken Sie auf RETURN oder OK zum Beenden.

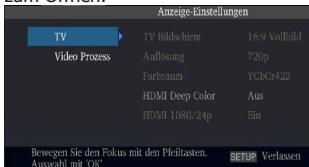
#### Hinweise:

- Im Modus [Manuell] drücken Sie auf ▼, um die Nummer zu löschen, falls sie falsch eingegeben wurde.
- Für die Verbindung zum Internet ist ein Vertrag mit einem Internetprovider nötig.
- Dieser Player unterstützt die automatische Erkennung von Crossed-over-Kabeln nicht. Verwenden Sie ein normales Standard-LAN-Kabel.
- Das Laden von BD-Live™-Inhalten aus dem Internet kann, abhängig von der Dateigröße und der Internetverbindungsgeschwindigkeit, etwas dauern.

- **[IP-Einstellungen]**  
[Auto] - Automatische Abfrage der Netzwerkinformationen.  
[Manuell] - Manuelle Einrichtung der Netzwerk-Information.
- **[Verbindungstest]**  
Zeigt die Statusinformationen der Netzwerkverbindung an.
- **[BD-Live Verbindung]**  
[Erlaubt] - Bei der Wiedergabe einer BD-Live™-Disc kann die Disc alle Informationen vom zugewiesenen Netzwerk automatisch herunterladen.  
[Teilweise erlaubt] - Bei der Wiedergabe einer BD-Live™-Disc kann die Disc einen Teil der Informationen vom zugewiesenen Netzwerk automatisch herunterladen.  
[Verwehrt] - Herunterladen von Informationen aus Netzwerk deaktiviert.
- **[Information]**  
Zeigt alle Netzwerkinformationen an.

## Anzeige-Einstellungen

1. Drücken Sie auf SETUP, das Menü **[Allgemeine Einstellungen]** wird angezeigt.
2. Drücken Sie auf ►, um **[Anzeige-Einstellungen]** zu wählen, und drücken Sie anschließend ▼.
3. Wählen Sie eine Option, drücken Sie auf ► zum Öffnen.



4. Drücken Sie auf ▲/▼, um eine Einstellungsoption zu wählen und drücken Sie auf ►.
5. Wählen Sie die Einstellung, die geändert werden soll, und drücken Sie zum Bestätigen auf OK.
  - Drücken Sie auf ◀, um zum letzten Menü zurückzukehren.
  - Drücken Sie auf SETUP, um das Menü zu beenden.

## [TV]

- **[TV Bildschirm]**  
Wählen Sie das Bildschirmformat je nach gewünschter Bilddarstellung auf dem TV-Gerät.
  - **[16:9 Vollbild]** - Für Disc mit Bildseitenverhältnis von 4:3, das Ausgabevideo wird auf 16:9 Vollbildschirm gestreckt.
  - **[16:9 Normal]** - Für Disc mit Bildseitenverhältnis von 4:3, das Ausgabevideo wird vertikal an den Bildschirm angepasst.
  - **[4:3 Pan&Scan]** - Für Standard-TV, zeigt ein breites Bild auf dem gesamten Bildschirm an und beschneidet redundante Bereiche.

**{4:3 Letterbox}** - Für Standard-TV, zeigt ein breites Bild mit zwei schwarzen Streifen oben und unten auf dem 4:3-Bildschirm an.

- **[Auflösung]**

Wählen Sie eine Videoausgabeauflösung, die mit der TV-Bilddarstellungsfähigkeit kompatibel ist.

**{Auto}** - Wählt die am besten geeignete Auflösung für das TV-Gerät.

**{480i/576i}, {480p/576p}, {720p},**

**{1080i}, {1080p}**

- Wählen Sie die beste Videoauflösungseinstellung für das TV-Gerät. Weitere Details dazu finden Sie in der TV-Bedienungsanleitung.

- **[Farbraum]**

Wählt einen vordefinierten Farbraum für das Bild.

**{RGB}** - Wählt RGB-Farbraum.

**{YCbCr}** - Wählt YCbCr-Farbraum.

**{YCbCr422}** - Wählt YCbCr422-Farbraum.

**{Volle RGB}** - Wählt vollen RGB-Farbraum.

- **[HDMI Deep Color]**

Diese Funktion ist nur verfügbar, wenn das Anzeigegerät über ein HDMI-Kabel angeschlossen ist und die Funktion Deep Color unterstützt.

**{30 bits}** - Ausgabe 30-bit Farbe.

**{36 bits}** - Ausgabe 36-bit Farbe.

**{Aus}** - Ausgabe Standard 24-bit Farbe.

Hinweis:

- Wenn der Farbraum „YCbCr422“ ist, gibt es keine Deep Colour-Ausgabe - auch wenn HDMI Deep Color auf 30/36bits gesetzt ist.

- **[HDMI 1080/24p]**

**{Ein}** - Aktiviert 1080/24p

Videoauflösungseinstellung.

**{Aus}** - Desaktiviert 1080/24p

Videoauflösungseinstellung.

Hinweise zu HDMI 1080/24p:

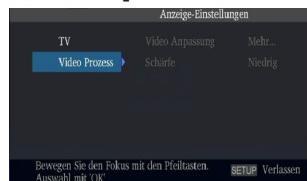
Wenn die 24-Hz-Ausgabe eingestellt werden soll, müssen 3 unter stehende Bedingungen erfüllt werden:

1. TV-Gerät unterstützt die 24-Hz-Anzeige;
2. Im Player muss im Setup/Einrichtungsmenü die 24-Hz-Option eingestellt sein;
3. Medium muss 24-Hz-Video sein.

Hinweise:

- Diese Auflösung wird nur wirksam, wenn die wiedergegebenen Blu-ray Disc™-Inhalte Filmquellen sind.
- Bei der HDMI 1080/24p-Wiedergabe steht keine Composite-Ausgabe zur Verfügung.

## [Video Prozess]



- **[Video Anpassung]**

Wählen Sie eine vordefinierte Videoeinstellung.

1. Drücken Sie auf OK.

2. Drücken Sie auf **◀/▶**, um Helligkeit, Kontrast, Farnton und Farbsättigung einzustellen.

**{Helligkeit}** - Drücken Sie auf **◀/▶**, um die Anzeigehelligkeit einzustellen, links bedeutet dunkler und rechts heller.

**{Kontrast}** - Drücken Sie auf **◀/▶**, um den Anzeigekontrast einzustellen, nach links bedeutet niedriger und nach rechts hoher Kontrast.

**{Farnton}** - Drücken Sie auf **◀/▶**, um den Anzeigefarnton einzustellen, links bedeutet geringere und rechts höhere Farbstärke.

**{Farbsättigung}** - Drücken Sie auf **◀/▶**, um die Anzeigesättigung einzustellen, nach links bedeutet geringere und nach rechts höhere Sättigung.

3. Drücken Sie auf RETURN zum Beenden.



- **[Scharfe]**

Auswahl des Schärfegrads: Hoch, Mittel, Niedrig.

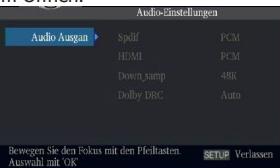
**{Hoch}** - Wählt einen hohen Schärfegrad.

**{Mittel}** - Wählt einen mittleren Schärfegrad.

**{Niedrig}** - Wählt einen niedrigen Schärfegrad.

## Audio-Einstellungen

1. Drücken Sie auf SETUP, das Menü **[Allgemeine Einstellungen]** wird angezeigt.
2. Drücken Sie auf ►, um **[Audio-Einstellungen]** zu wählen, und drücken Sie anschließend auf ▼.
3. Wählen Sie eine Option, drücken Sie auf ► zum Öffnen.



4. Drücken Sie auf ▲/▼, um eine Einstellungsoption zu wählen und drücken Sie auf ►.
5. Wählen Sie die Einstellung, die geändert werden soll, und drücken Sie zum Bestätigen auf OK.
  - Drücken Sie auf ◀, um zum letzten Menü zurückzukehren.
  - Drücken Sie auf SETUP, um das Menü zu beenden.

### Audio Ausgang

#### • [Spdif]

Wählt den Ausgangsmodus für KOAXIAL-Buchse, Optionen umfassen Bitstream, PCM, Neu kodieren und Aus.

{**Bitstream**} - Ausgangsdigitalsignal ohne Verarbeitung.

{**PCM**} - Ausgangsdigitalsignal mit Verarbeitung, nur zwei Exportkanäle.  
{**Neu kodieren**} - Automatische Auswahl des Signaltyps von KOAXIAL-Buchse gemäß Audioton auf Disc.

{**Aus**} - Keine Ausgabe für S/PDIF.

#### • [HDMI]

Wählt den Ausgangsmodus für HDMI Out-Buchse, Optionen umfassen Bitstream, PCM, Neu kodieren und Aus.

{**Bitstream**} - HDMI-Digitalsignal-Ausgabe ohne Verarbeitung.

{**PCM**} - HDMI-Digitalsignal-Ausgabe mit Verarbeitung, nur zwei Kanäle werden gesendet.

{**Neu-kodieren**} - Automatische Auswahl des Signaltyps von HDMI-Ausgangsbuchse gemäß Audioton auf Disc.

{**Aus**} - Keine Ausgabe für HDMI.

#### • [Down\_samp]

Wählt die Digitalaudiosignal-Sampling-Frequenz.

{**48K**} - Für Disc, die mit Sampling-Rate von 48 kHz aufgenommen wurde.

{**96K**} - Für Disc, die mit Sampling-Rate von 96 kHz aufgenommen wurde.

{**192K**} - Für Disc, die mit Sampling-Rate von 192 kHz aufgenommen wurde.

#### • [Dolby DRC]

Wählt den Dynamiksteuermodus, damit bei einem mit geringer Lautstärke wiedergegebenen Film keine Klangqualitätsverluste auftreten.  
{**Aus**} - Keine Dynamikkompression.  
{**Ein**} - Dynamikkompression.  
{**Auto**} - Wählt DRC gemäß Eingangsaudioton.  
Die Einstellung von 'Auto' ist für Dolby TrueHD geeignet.

## System-Informationen

1. Drücken Sie auf SETUP, das Menü **[Allgemeine Einstellungen]** wird angezeigt.
2. Drücken Sie auf ►, um **[System-Informationen]** auszuwählen.
  - Die aktuelle Softwareversion und MAC-Adresse werden angezeigt.
  - Drücken Sie auf ◀, um zum letzten Menü zurückzukehren.
  - Drücken Sie auf SETUP, um das Menü zu beenden.



## 7 Technische Daten

### Wiedergabbare Medien

- Dieses Produkt kann Folgendes wiedergeben:
- Blu-ray-Disc™-Video, BD-R/RE2.0, BD-AV
  - DVD, DVD-Video, DVD+R/+RW, DVD-R/-RW, DVD+R/-R DL (Dual Layer/Doppelschicht)
  - Video-CD/SVCD
  - Audio-CD, CD-R/CD-RW
  - AVCHD
  - USB-Flash-Datenspeicher

### Video

- Signalsystem: PAL/NTSC  
HDMI-Ausgang: 480i/576i, 480p/576p, 720p, 1080i, 1080p, 1080/24p.

### Audio

- Digitalausgang (Koaxial):  
0,5 Vp-p (75 Ohm)
- HDMI-Ausgang

### LAN

- LAN-Anschluss 10BASE-T/100BASE-TX

### USB

- USB 1.1/USB 2.0 Full-speed/USB 2.0 High-speed
- Unterstützte Bereiche: Flash-Datenspeicher, Kartenlesegeräte, USB-HUB mit 4 Ports, USB-Massenspeichergerät.
- Unterstützte Dateisysteme: FAT32
- Unterstützte maximale Größe: 32GB
- Externe Festplatte ohne eigene Stromversorgung wird nicht unterstützt.

### Hauptgerät

- Stromversorgung:  
200V-240V 50/60Hz
- Stromverbrauch: 15W
- Stromverbrauch im Stand-by-Modus: <1W
- Abmessungen (B x H x T):  
360 x 38,5 x 205 (mm)
- Nettogewicht: 1,25kg
- Betriebstemperatur: 5°C bis 35°C
- Betriebsfeuchtigkeit: Weniger als 80% (ohne Kondensation)

### Mitgeliefertes Zubehör

- Fernbedienung
- 1 R03 (Größe AAA) Batterie
- Einfache BA

### Kompatible Dateiformate

#### MP3-Tracks

- Unterstützte Dateierweiterung: '.mp3'
- Unterstützter Audio-Codec: MP3
- ISO-Format
- Unterstützte entsprechende Bitrate:  
8kbps - 320kbps
- Unterstützte Sampling-Frequenzen: 32kHz, 44,1kHz, 48kHz

#### JPEG

- Unterstützte Dateierweiterung: '.jpg' or '.jpeg'
- JPEG/ISO format
- Foto-CD wird nicht unterstützt

#### DivX®

- Unterstützte Dateierweiterung: '.DIVX'
- DivX HD

#### MKV

- Unterstützte Dateierweiterung: '.MKV'
- Unterstützte Video-Codecs: H264 MP/HP, DivX, MPEG4 SP/ASP, MPEG1, MPEG2
- Unterstützte Audio-Codecs: AAC 2-Kanal u. 5.1-Kanal, MP3, AC3, DTS, LPCM
- Unterstützte Untertitel: Text/UTF8, SSA, SMI, SUB, SRT, ASS
- Wiedergabe von MKV-Dateien in CD-R/RW ist eventuell nicht möglich
- Einige Discs im MKV-Format können eventuell abhängig von der Videoauflösung und Bildrate nicht wiedergegeben werden.

#### Anderer Formate

- MP4 ('.mp4', '.mov'), AVI ('.avi'),  
MPEG ('.mpg', '.mpeg')

## 8 Fehlerbeseitigung

Wenn eine der folgenden Störungen bei der Benutzung dieses Geräts auftritt, suchen Sie in der folgenden Liste nach einer Lösung, bevor Sie den nächstgelegenen TOSHIBA-Händler befragen.

Störung	Tipp
Keine Reaktion von der Fernbedienung.	Schließen Sie das Gerät an die Netzsteckdose an. Richten Sie die Fernbedienung auf das Gerät. Setzen Sie die Batterie korrekt ein. Setzen Sie eine neue Batterie in die Fernbedienung ein.
Kein Videosignal auf dem Anzeigegerät.	Schalten Sie das TV-Gerät ein. Stellen Sie das TV-Gerät auf den korrekten externen Eingang ein. Wählen Sie die korrekte Videoauflösung. Stellen Sie das TV-System korrekt ein.
Falsches oder fehlendes Audio/Videosignal auf dem Verstärker/Anzeigegerät über HDMI-Kabel.	Wenn das Gerät über das HDMI-Kabel an ein nicht dafür ausgerüstetes Anzeigegerät angeschlossen ist, kann möglicherweise kein Audio/Video-Signal ausgegeben werden. Stellen Sie sicher, dass die Einstellungen am Verstärker/Anzeigegerät zu jenen vom Blu-ray Disc™-Player passen.
Kein High-Definition-Videosignal auf dem TV-Gerät.	Enthält die Disc High-Definition-Video? High-Definition-Video ist nicht verfügbar, wenn die Disc dieses nicht enthält. Unterstützt das TV-Gerät High-Definition-Video? High-Definition-Video ist nicht verfügbar, wenn das TV-Gerät dieses nicht unterstützt.
Kein Audiosignal aus den Lautsprechern der Audioanlage.	Schalten Sie die Audioanlage ein. Stellen Sie die Audioanlage auf den korrekten externen Eingang ein. Erhöhen Sie die Lautstärke der Audioanlage.
Disc kann nicht wiedergegeben werden.	Stellen Sie sicher, dass der Blu-ray Disc™-Player die Disc unterstützt. Stellen Sie sicher, dass der Blu-ray Disc™-Player den Regionalcode der DVD oder Blu-ray Disc™ unterstützt. Bei DVD+RW/+R oder DVD-RW/-R stellen Sie sicher, dass die Disc beim Brennen korrekt fertig gestellt wurde. Reinigen Sie die Disc.
JPEG-Dateien von einer Disc können nicht wiedergegeben werden.	Stellen Sie sicher, dass die Disc in JPG/ISO-Format aufgenommen wurde.
DivX®-Dateien können nicht wiedergegeben werden.	Stellen Sie sicher, dass die Disc in H.264 oder MPEG-4-Format aufgenommen wurde.
MP3-Dateien von einer Disc können nicht wiedergegeben werden.	Stellen Sie sicher, dass die Disc in ISO-Format aufgenommen wurde. Stellen Sie sicher, dass die Bitrate der MP3-Dateien zwischen 8 und 320kbps liegt. Stellen Sie sicher, dass die Sampling-Rate der MP3-Dateien 32kHz, 44,1kHz oder 48kHz beträgt.

Störung	Tipp
JPEG-Datei wird nicht gefunden.	<p>Stellen Sie sicher, dass die ausgewählte Gruppe (Ordner) nicht mehr als 9.999 Dateien bei DVDs und mehr als 999 Dateien bei CDs enthält.</p> <p>Stellen Sie sicher, dass die Dateierweiterung .jpg, .JPG, .jpeg oder .JPEG ist.</p>
MP3-Datei wird nicht gefunden.	<p>Stellen Sie sicher, dass der ausgewählte Ordner nicht mehr als 9.999 Dateien bei DVDs und nicht mehr als 999 Dateien bei CDs enthält.</p> <p>Stellen Sie sicher, dass die Dateierweiterung .mp3 oder .MP3 ist.</p>
Software-Upgrade kann nicht ausgeführt werden.	<p>Wenn zur System-Aktualisierung ein USB-Datenspeicher verwendet wird, sollte ein neuer Ordner namens UPG_ALL angelegt werden und die Aktualisierungsdatei in diesen Ordner kopiert werden.</p> <p>Achten Sie beim Upgrade der Software des Systems über das Netzwerk darauf, dass der Player vorher bereits mit dem Internet verbunden ist.</p>
Manchmal können die Optionen des Einrichtungsmenüs nicht ausgewählt werden.	<p>Bei der Wiedergabe einer DVD- oder Blu-ray Disc™ drücken Sie ein Mal auf STOP, dann schaltet der Player in den Stopp-Wiederaufnahme-Modus, in dem einige Einstellungen im Einrichtungsmenü wie Sprachmenü, Audio, Untertitel usw. nicht vorgenommen werden können.</p> <p>Wenn Sie diese ändern wollen, drücken Sie zwei Mal auf STOP, dann schaltet der Player in den vollständigen Stopp-Modus, in dem diese Änderungen vorgenommen werden können.</p>

## 9 Glossar

### AVI

Audio Video Interleave, bekannt unter der Abkürzung AVI, ist ein Multimedia-Containerformat. AVI-Dateien können sowohl Audio- als auch Video-Dateien in einem Container aufnehmen, wodurch die synchrone Wiedergabe von Audio und Video möglich ist.

### Bildseitenverhältnis

Bildseitenverhältnis bezieht sich auf das Verhältnis Länge zu Höhe der TV-Bildschirmanzeige. Das Verhältnis eines normalen TV-Geräts ist 4:3, während das Verhältnis eines High-Definition- oder Breitbild-TV-Geräts 16:9 beträgt. Der Letterbox-Modus macht es möglich, dass Sie ein breiteres Bild auf dem Standard-4:3-Bildschirm genießen können.

### Blu-ray-Disc™

Blu-ray-Disc™ ist die nächste Generation der optischen Video-Disc, die fünf Mal mehr Daten als eine konventionelle DVD speichern kann. Die große Speicherfähigkeit macht es möglich, besondere Features wie High-Definition- oder HD-Videos, Mehrkanal-Surround-Sound, interaktive Menüs usw. zu genießen.

### BONUSVIEW™

Dies ist ein Blu-ray Disc™-Video (Final Standard Profile oder Profile 1.1), das interaktive Inhalte unterstützt, die auf der Disc vorhanden sind, z. B. Bild-in-Bild. Dieses Gerät kann somit das erste und das zweite Video gleichzeitig wiedergeben.

### Digital-Audio

Digital-Audio ist ein Tonsignal, das in numerische Werte konvertiert wurde.

Digitaler Ton kann über mehrere Kanäle übertragen werden. Analoger Ton kann nur über zwei Kanäle übertragen werden.

### DivX®

DivX® ist ein Codec (Komprimierung/Dekomprimierung), der Bilder auf sehr geringe Datenmengen komprimieren kann.

DivX Certified® zur Wiedergabe von DivX®-Video Dateien bis zur HD Auflösung 1080p, inklusive Premium Inhalten.

### ÜBER DIVX-VIDEO:

DivX® ein digitales Videoformat, das von DivX, Inc. entwickelt wurde. Dies ist ein offizielles DivX Certified® Gerät, welches DivX-Videos wiedergibt. Besuchen Sie [www.divx.com](http://www.divx.com) für weitere Informationen und Software, um Ihre Dateien in DivX-Videodateien umzuwandeln.

### ÜBER DIVX VIDEO-ON-DEMAND/FILME AUF ABRUF:

Dieses DivX Certified®-Gerät muss registriert werden, um erworbene DivX Video-on-Demand (VOD)-Filme wiederzugeben. Um Ihren Registriercode zu erhalten, suchen Sie den DivX-VOD-Abschnitt im Einrichtungsmenü des Geräts. Weitere Informationen zur Registrierung finden Sie unter [www.vod.divx.com](http://www.vod.divx.com).

### Dolby® Digital

Dies ist ein von Dolby Laboratories entwickeltes System, um Digitalton zu komprimieren. Es bietet Stereo-(2-Kanal) oder Multikanal-Audio.

### Dolby® Digital Plus

Dolby Digital Plus ist die nächste Generation digitaler Audiokompressionstechnologie, die als Erweiterung von Dolby Digital entwickelt wurde. Blu-ray-Disc™ unterstützen 7.1 Multikanal-Surround-Sound-Ausgabe.

### Dolby® TrueHD

Dolby TrueHD ist eine verlustlose Codiertechnologie, die für die nächste Generation der optischen Discs entwickelt wurde. Blu-ray-Disc™ unterstützen 7.1 Multikanal-Surround-Sound-Ausgabe.

### DTS®

DTS ist ein Multikanal-Surround-Soundsystem. Durch Anschluss an einen DTS-Decoder können Sie Filme wie im Kino mit dynamischen und realistischen Ton genießen, DTS Surround-Sound-Technologien wurden entwickelt von DTS, Inc.

### DTS-HD®

DTS-HD ist eine verlustlose Codiertechnologie, die als Erweiterung zum ursprünglichen DTS Coherent Acoustics-Format entwickelt wurde. Blu-ray-Disc™ unterstützen 7.1 Multikanal-Surround-Sound-Ausgabe.

### DTS-HD Master Audio™

Eine mit DTS-HD Master Audio aufgezeichnete Disc bietet ALLE Informationen der originalen Master-Aufnahmen - Bit für Bit ist sie identisch mit den Originalaufnahmen der Toningenieure. Besser kann Audio nicht werden.

## HDCP

High-bandwidth Digital Content Protection  
High-bandwidth Digital Content Protection ist ein Verschlüsselungssystem. Diese Merkmale ermöglichen eine sichere Übertragung von digitalen Inhalten zwischen verschiedenen Geräten (um unerlaubte Kopien zu verhindern.)

## HDMI®

High-Definition Multimedia Interface (HDMI) ist eine digitale Hochgeschwindigkeitsschnittstelle, die nicht komprimierte, hoch aufgelöste Videos und digitalen Multikanal-Audioton überträgt. Sie bietet qualitativ hochwertige Bilder und Tonaufzeichnungen. HDMI ist vollständig rückwärts kompatibel mit DVI. Wie vom HDMI-Standard gefordert, führt der Anschluss von HDMI- oder DVI-Geräten ohne HDCP (High bandwidth Digital Content Protection) dazu, dass weder Bild noch Ton ausgegeben werden.

## JPEG

Ein weit verbreitetes digitales Fotobildformat. Ein Standbild-Datenkomprimierungssystem, das von der Joint Photographic Expert Group vorgeschlagen wurde, das sich trotz der hohen Komprimierungsrate durch eine geringe Verminderung der Bildqualität auszeichnet. Dateien sind an ihrer Dateierweiterung '.jpg' oder '.jpeg' zu erkennen.

## LAN (Local Area Network)

Eine Gruppe von miteinander verbundenen Geräten in einer Firma, einer Schule oder einem Haus. Zeigt die Grenzen eines Netzwerks an.

## Lokaler Speicher

Dieser Speicherbereich wird als Speicherort für die Speicherung von zusätzlichen Inhalten von Blu-ray Disc™-Videos mit aktiviertem BD-Live™ verwendet.

## MKV

Der Matroska-Multimedien-Container ist ein kostenloses Container-Format mit offenen Standards und kann eine unbegrenzte Anzahl von Video-, Audio-, Bild- oder Untertitel-Tracks in einer einzelnen Datei speichern. Es soll als universelles Format für die Speicherung von klassischen Multimedia-Inhalten dienen, wie beispielsweise Filmen oder TV-Sendungen.

## MP3

Ein Dateiformat mit einem Tondaten-Komprimierungssystem. MP3 ist die Abkürzung von Motion Picture Experts Group 1 (oder MPEG-1) Audio-Schicht 3. Mit dem MP3-Format kann eine CD-R oder CD-RW 10 Mal mehr Daten als eine herkömmliche CD enthalten.

## MP4

Das MP4-Dateiformat ist ein Multimedia-Container-Format und Bestandteil von MPEG-4. Es wird meist zur Speicherung von digitalen Video- und Audiostreams verwendet (insbesondere von MPEG (MPEG4, H264...)), kann jedoch auch zur Speicherung von anderen Daten wie Untertiteln und einzelnen Bildern verwendet werden.

## PBC

Wiedergabesteuerung. Ein System, bei dem Sie durch eine Video-CD/Super- VCD mit Bildschirmenüs navigieren, die auf der Disc aufgezeichnet sind. Sie können die interaktive Wiedergabe und Suche nutzen.

## PCM

Impuls-Code-Modulation. Ein digitales Audiocodierungssystem.

## Regionalcode

Ein System, wodurch die Disc nur in der zugewiesenen Region wiedergegeben werden kann. Dieses Gerät gibt nur Discs wieder, die einen kompatiblen Regionalcode haben. Sie finden den Regionalcode auf dem Geräteschild. Einige Discs sind auch mit mehreren Regionen kompatibel (oder mit ALLEN Regionen).

